

Prattonia 1920

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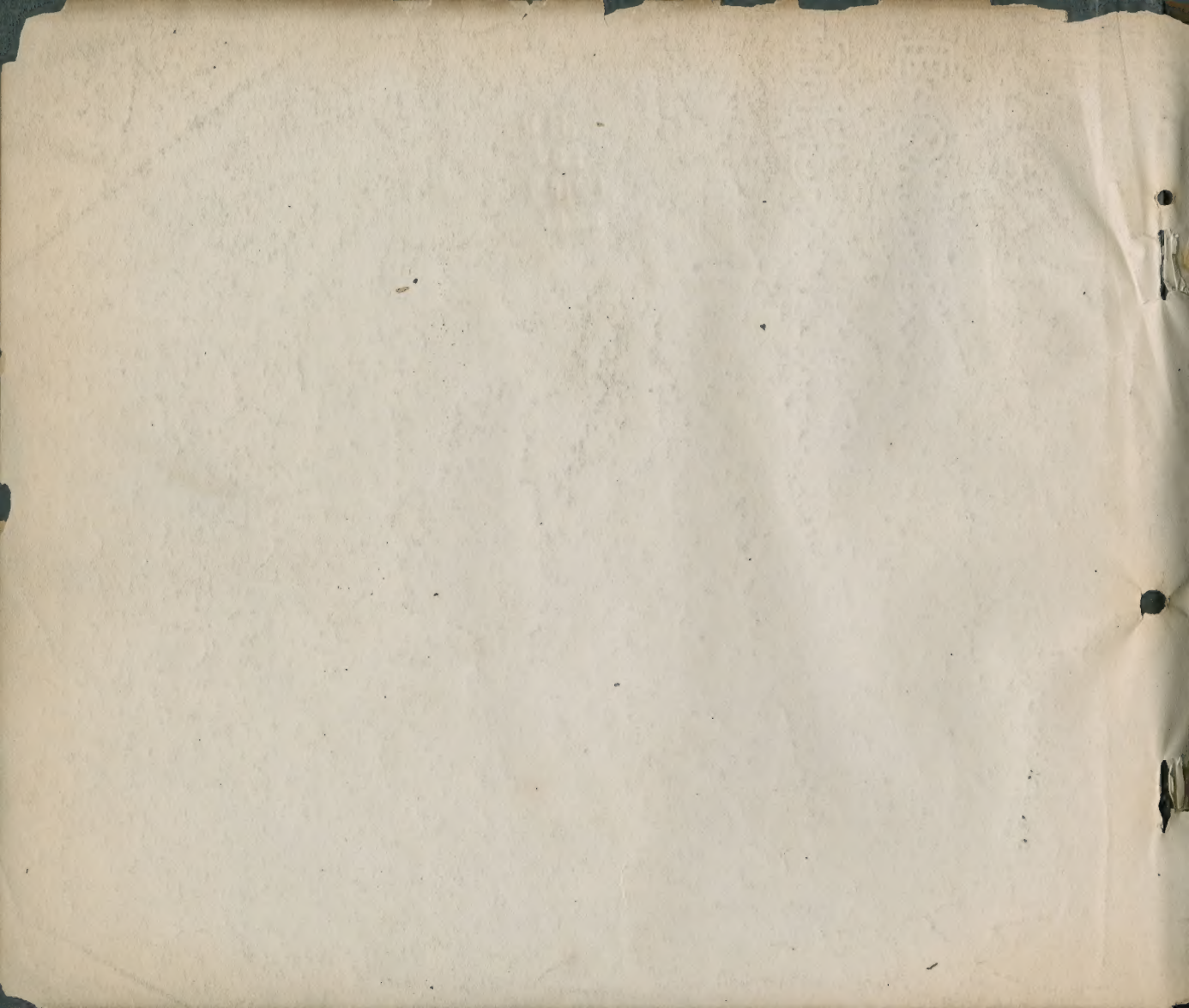
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# PRATTONIA



1920

## MEN'S ACTIVITIES

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SCHOOL OF  
FINE AND APPLIED ARTS

PRATT INSTITUTE

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1920



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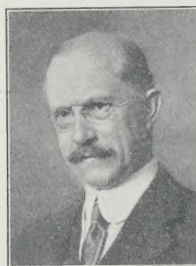
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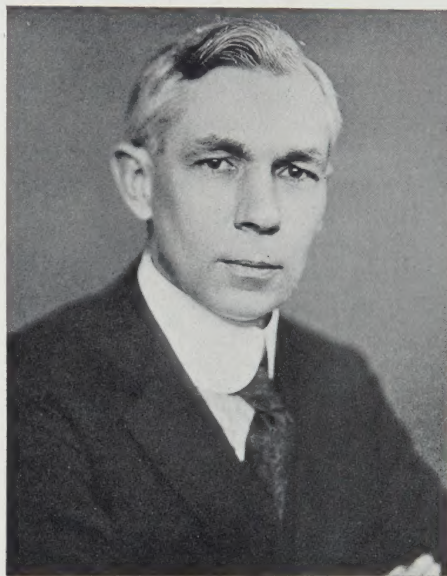
To

**Samuel Sumner Edmands**

With sincere appreciation of his ability as Director of the School of Science and Technology, his devotion to the development of a greater Pratt, and his interest in this book which represents the activities of the men in the Schools of Science and Technology and of Fine and and Applied Arts, this second volume of Prattonia is respectfully dedicated.







SAMUEL SUMNER EDMANDS  
Director of The School of Science and Technology

## Alma Mater

Towering far above her neighbors,  
Shop and mart and hall,  
Stands the home of student-labors,  
Noblest of them all!

At each meeting, give her greeting,  
Raise the proud salute!  
Hail to thee, our Alma Mater  
Hail, Pratt Institute!

In our hearts her precepts linger,  
Her example gleams;  
Showing with unceasing finger  
Guerdon of our dreams.

At our meeting, for our greeting,  
Bring her noble fruit.  
Hail to thee, our Alma Mater,  
Hail, Pratt Institute!

Round the world the chain extending,  
Each to other, binds,  
All her honored name defending,  
Hearts and hands and minds.

At our meeting, give her greeting,  
Raise the proud salute!  
Hail to thee, our Alma Mater,  
Hail, Pratt Institute!

—Mary W. Plummer.



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WALTER SCOTT PERRY  
Director of The School of Fine and Applied Arts





**HORACE WILMER MARSH**  
 Supervisor of Entrance Examinations.  
 School of Science and Technology

Native of Keystone State. Graduate of Lafayette College, 1889. Graduate Student education and philosophy, Columbia University, 1898-1903. Principal of Talladega College, 1889-1891. Professor of Latin and Anglo-Saxon, College of Emporia, 1891-1893. Lecturer in Summer Session University of California, 1914. Head of Correspondence Department Werner Book Co., 1893-1896. Head of Department of Mathematics, Pratt Institute, since 1896. Member of Phi Beta Kappa and of Association of Mathematics Teachers of Middle States and Maryland. Fellow of American Association for the Advancement of Science. Member of Council National Economic Association. Author of various texts in Mathematics.



**ERNEST W. WATSON**  
 Head Supervisor of Day and Evening Classes.  
 School of Fine and Applied Arts.

Student, Massachusetts Normal Art School, 1902-06. Student, School of Fine and Applied Arts, Pratt Institute, 1906-07. Contributor to Applied Arts Drawing Books and other publications. Instructor at Pratt Institute since 1907.



CHARLES MORSE ALLEN  
Supervisor of Industrial Chemical Engineering  
School of Science and Technology

Early life in Pine Tree State. Student at Maine Wesleyan Seminary and at University of Maine. Graduate of Wesleyan University, 1882. Instructor in Natural Science, Wyoming Seminary, 1882-1889. Instructor in Chemistry and Physics, Pratt Institute Technical High School and Science and Technology Department, 1889-1897. Head of Chemistry Department, Pratt Institute since 1897. Graduate Student in Chemistry, Harvard University, 1894, at Dresden and Zurich Polytechnic Institutes, 1896-97. Year's leave of absence, 1913-14 spent in observation in Germany, Italy and England. Member of Phi Beta Kappa, American Chemical Society, New York Chemistry Teachers' Club. Author Laboratory Text in Descriptive Chemistry and a Quantitative Analysis.



ARTHUR LEROY COOK  
Supervisor of Industrial Electrical Engineering  
School of Science and Technology

Graduate Worcester Polytechnic, 1901. Graduate assistant, Worcester Polytechnic, 1901-1903. Instructor in electrical laboratory, Pratt Institute, 1903-1907. Engineer Westinghouse Church Kerr & Co., 1907-1913. Head Department of Industrial Electrical Engineering, Pratt Institute since 1913. Member American Institute of Electrical Engineers and Society for the Promotion of Engineering Education. Author "Interior Wiring and System for Electric Light and Power Service."



C. FRANKLIN EDMISTER  
Supervisor of Architectural Classes  
School of Fine and Applied Arts

Student, Massachusetts Normal Art School, 1884-88; European study. Author of "Architectural Drawing" and "Structural Drawing." Instructor in Evening School, Quincy, Mass., 1886-88. Instructor, Pratt Institute since 1888.



JOHN PAUL KOTTCAMP  
Supervisor of Industrial Mechanical Engineering  
School of Science and Technology

Graduate Pennsylvania State College, 1904. Graduate student and Instructor under J. G. White fellowship Pennsylvania State College, 1904-1906. Engineer York Manufacturing Co. and American Location Co. Instructor Mechanics Laboratory, Pratt Institute 1906. Supervisor Industrial Mechanical Engineering since 1918. Member American Society Mechanical Engineers. Consulting engineer to various companies.





JOHN WILFRED BURLEY  
Supervisor of Machine Construction  
School of Science and Technology

Graduate of Mechanics Art High School of Springfield, Mass., 1900. Apprenticeship in American Tool Company, F. E. Reed Company, Worcester, Mass., 1904. Business, manufacturing structural punches and dies, model and repair work, 1907. Instructor in Technical High School, Springfield, Mass., 1904-08. Instructor in machine and forge work, University of Kansas, 1909. Assistant engineer of machine tool installation at the Remington Arms Company, Bridgeport, Conn., 1915. Instructor in machine work, summer session, Teachers' College, Columbia University, 1912-1914. Assistant Instructor machine work 1908. Instructor and head of machine department Pratt Institute since 1914.



ALLEN ROGERS  
Instructor in Industrial Chemistry  
School of Science and Technology

Graduate University of Maine, 1897. Instructor in Chemistry University of Maine, 1897-1900. Senior fellow and Lecturer Analytical and Physical Chemistry, University of Pennsylvania, 1902-3. Instructor in Organic Chemistry, University of Pennsylvania, 1903-4. Research Chemist, Oakes Mfg. Company, 1904-5. In charge of Industrial Chemistry, Pratt Institute since 1905. Consulting Chemist to a number of concerns. Author of several books on Industrial Chemistry. Member of six Chemical Societies. During World War, Major in Chemical Warfare Service in charge of Industrial Relations Branch.

## Editorial

At the end of this stage of life's journey, we pause to ascertain, if we can, what the future holds in store. We see before us the great and busy world with here and there prominent professional men, some of whom are now members of our several classes. If, in the years to come, as the pages of this book are turned, their hearts grow lighter and reminiscences are awakened, our chief object will have been accomplished.

We have tried to make this book an interesting, lasting record of our enjoyable years at the Institute. Of the measure of our success in the accomplishment of this aim the reader is the judge. If our efforts are received with the true "Pratt Spirit" which we have tried to work into every line, we do not fear for the results. The work has been more of a task than we anticipated, but it has been full of interest and pleasure.

Our entire labor has been one of love and loyalty to the other members of the Institute, and if by any chance a reader is disturbed because of things herein recorded, we trust that the good fellowship spirit will restore his equanimity.

Our efforts are here materialized. The book is yours.



#### BOARD OF EDITORS

Top Row—Litchenberg, Thornton, Short, Pope, Keenan, Hoyt, Bancroft, Bryon, and Shultz.  
 Second Row—Vibberts, Daugherty, DeLand, Huda, Lamenzo, Carbonara, Saylor, Higbee, and Roth.  
 Third Row—Folterman, Riley, Murphy, Levy, Weible, Adams, Balthazar, and Lockhart.  
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The Editorial Board is greatly indebted to the Stevens Press, Harry J. Paul, the photographer, and the Morris Engraving Company for their faithful cooperation and service in the realization of this Year Book.

## Sayings and Maxims of the Founder, Charles Pratt

If people speak ill of you, live so that others will not believe it.

Character represents that hidden virtue which prompts our thoughts and actions. It is formed by our daily habits. Little things make it, little things mar it. It is of slow growth. Our secret thoughts shape it.

The results of all efforts are in proportion to the work and skill you give them. Never expect to get honor, position, or money on any other terms.

Be patient and learn to wait, make few changes, and be known as transparently honest.

Always be at work. There is no pleasure or profit in idleness. Plenty of work is better than wealth without it.

The giving which counts is the giving of one's self.



Do the natural thing.

Seek the counsel of persons more experienced; then act on your own judgment. If in doubt, wait.

I do not believe the Lord ever gave a man a good enough memory to be a successful liar.

Never make a contract like a pitcher, with the handle all on one side; be fair, for you cannot succeed in any other way.

Happiness is not measured by the amount of money one has. Neither does money as a rule contribute to happiness so much as the habit of contentment purchased by a busy life.

Be just and fear God. It is safe to talk much with Him. The rewards of life are an approving conscience, the memory of kind deeds, and the hope of Heaven.

Have a pride in your character. Don't do anything you would be ashamed of. Be a gentleman, whatever your business.

## Sayings and Maxims of the Founder, Charles Pratt

CHARLES PRATT, the founder of the Institute, shaped his life by diligent, constant application, and study. No man has ever worked more earnestly for the development of character. His was no accidental success. All that he achieved came to him of his own untiring exertions. In his force and strength, his unselfishness and devotion to the interest of others, the rigor of his self-discipline and in his accomplishment, Charles Pratt was truly a great man. Only by worthy thought can a man find genuine satisfaction in life. Only by serious and prolonged reflection can he shape his thought into concise and philosophic utterance. With a homely truth and simple dignity, quite their own, the sayings of Charles Pratt are worthy of a high place in the esteem of the American People.

Personal discipline, conquering the will, bringing self into subjection, accomplishing difficult things,—these make character. Do not attempt to hide your real character, but rather try to make it so pure and good that you will have no secrets to cover. So long as you live, others will be influenced for good or evil by it. Nothing is so desirable as nobility of character; it is more valuable than riches. As a power to influence men it is more potent than eloquence.

Work is the essential part of life and nothing worth while comes without it. Everything costs something in effort or discipline or sacrifice. Health comes from habits of right living, and that means restraint; wealth comes from persistent energy, and that means labor; education comes from application and industry, and that means discipline; happiness comes from consideration of others, and that means unselfishness.

Be cheerful and have no regrets for the wasted or unused past. Never borrow trouble about the future, but do well the duty that is nearest to you in the present.

A man must be shrewd but never sharp.

Man is Master only when he masters himself and the Evil one. This is one Glory. It is another Glory to be the servant of others, to have the world better for our living in it.

So in the use of maxims that restrain your spiritual or moral nature, have one as your talisman through life. You will find as you grow older that the proverbs of Solomon, and the maxims of sages of all ages are true. But it is not the many that you want, so much as steadfastly holding on to one.

Learn to occupy yourself in manual labor. I am anxious to impress upon your minds the value of learning to be skillful in the use of your hands as a source of that quiet enjoyment which an active brain needs.

I cannot repeat too often the value of integrity. Integrity in representation and in being just what you seem. The

style of work which we have endeavored to teach, we believe will have a tendency to put at your service a knowledge of how to use what you have learned and to open the way to a knowledge of how to get from books the information which they contain.

The object of instruction is to establish character. Profit by it. The present life of the young is an outline of the future. If I could read your personal thoughts from six o'clock Sunday morning until six o'clock Sunday night, I could write your history twenty years from now. Take satisfaction in accomplishing the difficult thing.

You will find that you cannot long deceive the world. It will find out just what you are and if you are true and faithful the world will have faith in you. Faith in your own power for usefulness is of very great value and it can only come with a consciousness of being genuine. This faith in your ability will also give you courage to meet and overcome difficulties and to resist temptation.

The hope of youth is to be masters. The experience of age is that we are only servants.

We are only servants, one of another.

Be faithful servants to any and every call of duty, day by day; think of Life as a cheerful service; do not hope or expect it to be otherwise.

There is no doubt that one of the most valuable qualities which you can carry with you into your future life is faith in principle, and a conscious courage which follows that faith. There will be no doubt of the success which will attend your work in life if you will only be true to the one main idea: personal consciousness that you are in the path of duty, and that consciousness should give you courage to bear up under all discouragements.





# FACULTY OF SCHOOL OF SCIENCE AND TECHNOLOGY

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BOTTOM ROW—Mr. Smith, Mr. Cook, Mr. Kottcamp, Mr. Allen, Mr. Edmands, Mr. Marsh, Mr. Isenberg, Mr. Burley, Mr. Van Gaasbeek.



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BOTTOM ROW—Mr. Parkhurst, Mr. Cuptill, Mr. Bartlett, Mr. Watson, Miss Everest, Miss Hyde, Mr. Perry, Mr. Edminster, Mr. Pope.



MAIN BUILDING AND LIBRARY





## Class History of Industrial Mechanical Engineering—1920

The class of 1920, The "Boilermakers" as they are commonly known, stands out as one of the most spirited classes Pratt Institute has seen.

Right at the start we learned that if one apple cost one cent, a basket full will cost as much as a pound of butter. Mr. Isenberg drilled these principles so thoroughly into our noble domes that we could soon see that a new problem was like the same girl, wearing a different dress. This fundamental mastered, the rest was easy.

And that shop with all its mystifying tools! The day will stand long in our memory when Mr. Saylor sent Brookes to get the "putting-on tool" so that he could fix his work. Have you ever noticed how that Saylor retains his youth? Did you ever see him at a class dance? Say, doesn't he shake a wicked knee?

And while on the topic of dancing, we are reminded of our famous dancing leader, Anson W. Smith. The way that boy covers the floor would make Vernon Castle turn over in his grave with envy. Nor can we forget some of our more serious instructors like Mr. Davis who shuns the lights of the dance hall. He would rather have us sitting at home doing geometry problems in twenty (20) steps, which could be done in (3) steps "a-la-Kremy".

Among other instructors we recall Nicholas Heyman with his seventeen methods for making ellipses and two pens for making D's.

With these instructors and a determination to make good the class started work in earnest after the disbanding of the S. A. T. C. early in January 1919.

Basketball practice and tournament soon started and our team made the electricians breathe heavily before they captured the championship.

Afterward came a track meet with Stevens, and here M. E. showed its true calibre by scoring twenty-four points out of a total of thirty-six. Clark who scored eighteen, was an M. E. man. King, another M. E. man, rolled up the second highest score, with a total of six points to his credit.

The end of the year was now approaching and a dance was given by the first and second year classes. Besides having a good time, we met many of our future instructors.

Time flies so, that it was not long before we were back from our vacation and on the job, again. Our ranks were greatly strengthened by the return of our service men, who had left in 1917 to uphold the country's cause.

A meeting was held and officers elected:  
King, President; Thornton, Vice President; Sadler, Secretary; Foltermann, Fin. Secretary and Balthazar, Treasurer.

Just about this time, we experienced a loss through the leaving of Mr. MacCoul, one of the most respected instructors of the Institute. As a remembrance, the class presented him with a bookcase and several books.

And while thinking of our instructors, we cannot fail to mention Mr. Kottcamp. The day he stepped into the role of Beatrice Fairfax and gave us a lecture on the evils of early marriage will not soon be forgotten. To show the real value of the lecture, marriages fell off 62.8% the following month.

Nor should we forget Mr. Maloney, the only instructor who appreciates that the fellows have lots of work and gives them a chance to rest up.

Then there is Mr. Haman, who magnetized us so much with electrical problems that we became affected with hysteresis and did none at all.

Coming back to talk of school work and athletics, brings reflections of the basketball tournament. M. E. went through the season without losing a single game. We then easily beat the Architects in two straight games for the championship.

To wrestling, M. E. has contributed practically the entire team, Sherman, the individual star, being most prominent.

To basketball, we have contributed Hanau, Hutton, and Thornton.

To track we have contributed "Ted Clark", King, and other good men.

But it is not alone in athletics that I. M. E. '20 has sustained the ancient traditions of the class. On the staff of PRAT-  
TONIA we have: Hurtuk, Editor-in-Chief; Ayres, Assistant Editor-in-Chief; Macaulay, Business Manager; and Bullock, Circulation Manager. This shows the standing of our men with the other classes and schools of the Institute.

As we enter upon these last few weeks of work it is with deepest gratitude to the school and its instructors that we look back upon "the Good old days" that have passed so quickly. Our appreciation can best be expressed by upholding and, if possible, bettering the record of the Pratt men who have preceded us. In this we cannot fail if we always keep before us the slogan which so often brought victory here at school:

FIRST IN CLASS SPIRIT.

## Industrial Mechanical Engineering—1920



JOHN M. ACHESON "Jack"  
364 Alexander Ave., N. Y. C.  
Baseball.  
Soccer.

ARNIM J. AYRES "Deke"  
Rockaway, New Jersey.  
Ass't Editor-in-Chief, "Prattonia"  
V. P. Mechanical Ass'n.

PAUL BANCROFT "Bank"  
Edwards, New York.  
Pres. Athletic Ass. '20.  
Sec. Students' Council '20.  
Asst. Business Mgr. "Prattonia".

CLIFTON S. ANDERSON "Andy"  
Hancock, New York.  
Basketball.  
Baseball.

JOSEPH E. BALTHAZAR "Bal"  
1574 Baldwin St., Waterbury, Conn.  
Class Treas. '18, '19, '20.  
Asso. Editor "Prattonia", 1920.  
Cheer Leader, '19, '20.  
Class Baseball.



## Industrial Mechanical Engineering—1920



JOHN A. BINDER, "Dear Face"  
3407 Clifton Ave., Baltimore, Md.

ORVILLE G. BRANDON, "Brandy"  
31 Spruce St., Malden, Mass.

CHARLES L. BULLOCK, "Charlie"  
94 Dawes St., Springfield, Mass.  
Circulation Mgr. "Prattonia".  
Treas. Neigh. Asso. '20.  
Soccer, '17. Mgr. '20.  
Basketball '20.

EDWARD A. BOYLE, "Bronx"  
42 Clifton Ave., Kingston, N. Y.  
Baseball.

HUGH S. BROWN, "Brown"  
67 Livingstone Ave.,  
New Brunswick, N. J.  
Bowling Team, '18, '19.

## Industrial Mechanical Engineering—1920



JOHN LEWIS CANNON, "Bud"  
57 Dawson Ave., New Haven, Conn.  
Vice-President, '17.  
Soccer, '17 and '20.  
Glee Club, '17.

DONALD G. CARR, "Don"  
3853 Buffalo Road, Wesleyville.

FRANKLYN W. DISBROW, "Dizzy"  
Bridgewater, Ct.

HOWARD R. CARLSON,  
41 Easton Ave., Waterbury, Conn.  
Soccer, '20.  
Basketball, '20.

ALLEN W. CASE, "Hopeless"  
334 West St., Bristol, Conn.

## Industrial Mechanical Engineering—1920



WILLIAM A. DUGAN, "Pest"  
Butler, New Jersey.

RALPH W. ERICSON, "Swede"  
42 Tuscan St., Hilton, N. J.  
Wrestling.  
Glee Club.

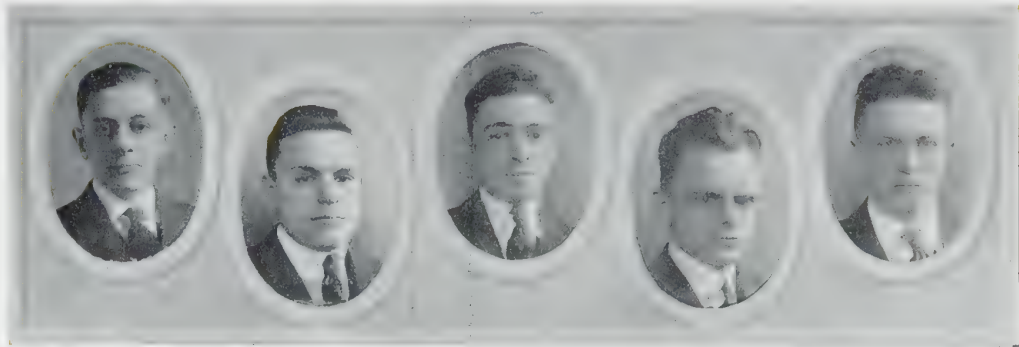
JOHN W. FREDRICH, "Fritz"  
263 So. 11th Ave.,  
Mount Vernon, N. Y.  
Wrestling Team.

JOHN F. ENDRESS, "Red"  
941 W. Sixth St., Plainfield, N. J.

W. FOLTERMAN, JR., "Folt"  
431 Monroe St., Brooklyn, N. Y.  
Asso. Editor, "Prattonia".  
Pres., Mech. Asso., '20.  
Class Financial Secy.



## Industrial Mechanical Engineering—1920



EMIL GARTNER, "Jazbo"  
10516 Jamaica Ave., Richmond Hill,  
N. Y.  
Data Comm., I. M. E. Asso.

ABE M. GOODMAN, "Abe"  
36 W. 32nd St., Bayonne, N. J.

WALTER L. HANAU, "Walt"  
506 W. 170th St., New York City.  
Class Basketball, '19.  
Mgr. Baseball, '19.  
Varsity Basketball, '20.  
Track Mgr. '20.

FRED A. GOEBLER, "Gabe"  
49 Corlies St., Poughkeepsie, N. Y.  
Basketball, '16 and '17.  
Baseball, '17.  
Soccer, '17.

WILLIAM H. GRUSCHOW, "Grush"  
201 Canal St., Lyons, N. Y.  
Basketball, '17 and '18.

## Industrial Mechanical Engineering—1920



GRAHAM R. HART, "Crackers"  
186 Blue Hills Ave., Hartford, Conn.  
Baseball, '17.

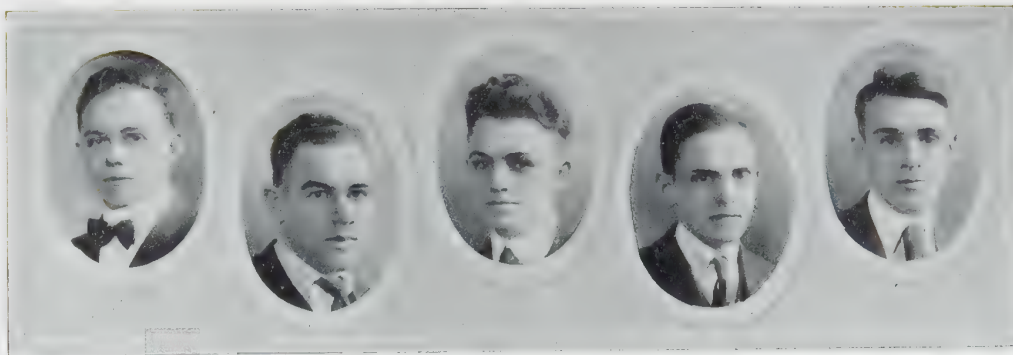
GEORGE H. HEDLING, "Georgie"  
1062 56th St., Brooklyn, N. Y.  
Wrestling.  
Soccer.

RUDOLPH E. HUDA, "Rudy"  
678 Stillman St., Bridgeport, Conn.  
Class Rep., Men's Club, '19.  
Asst. Class Treas., '19.  
Rep., Neigh. Asso., '20.  
Asst. Circulation Mgr. "Pratonna" '20

WALTER M. HASSELBACK, "Hack"  
Falls Creek, Pa.  
Basketball, '17, '20.  
Soccer, '20.

HAROLD F. HILDRETH, "Hilly"  
Halsey St., Water Hill, L. I.  
Baseball.  
Basketball.  
Soccer.

## Industrial Mechanical Engineering—1920



STEPHEN H. HURTUK, "Steve"  
1182 Pembroke St., Bridgeport, Conn.  
Editor-in-Chief, "Prattonia".  
V. P. Neighborhood Assn.  
Swimming Manager, '20.  
Soccer, '17 and '20.

HYLAND J. JEWELL, "Jewel"  
125 West High St., Chestertown, Md.  
Class Tennis.  
Class Baseball.

T. RUSSELL KEERY, "Ruck"  
Hancock, N. Y.  
Basketball, '20.

GERALD A. HUTTON, "Jerry"  
Nanuet, N. Y.  
Class Basketball, '17, '18.  
Class Baseball, '17, '18.  
V. P. Class '17, '18.  
Varsity Basketball.

KENNETH K. JONES, "KK"  
127 Bedford Rd., Pleasantville, N. Y.



## Industrial Mechanical Engineering—1920



ALEXANDER J. KING, "Al"  
325 Clinton Ave., New Haven, Conn.  
Class President, '19 and '20.  
Baseball, '19 and '20.  
Basketball, '19 and '20.  
Soccer, '20.

HORACE B. KNOX, "Knocks"  
59 Sedgwick St., Bridgeport, Conn.  
Basketball, '20.  
Soccer, '20.  
Glee Club.  
Mech. Asso., Sec.

KARL G. LAYER,  
1028 57th St., Brooklyn, N. Y.  
Glee Club.  
Bowling.  
Baseball.

ANDREW W. KING, "Andy"  
32 Huntington Ave., Shelton, Conn.

DAVID B. KREMENETSKY, "Kremmy"  
1242 East N. Y., Brooklyn, N. Y.  
Mgr., Pool and Bowling, '20.  
Wrestling, '20.  
Baseball, '19.  
Soccer, '19 and '20.

## Industrial Mechanical Engineering—1920



STEPHEN F. LESKO, "Les"  
1389 Fairfield Ave., Bridgeport, Conn.

MARCUS B. MACAULAY, "Mac"  
268 W. 12th St., N. Y. C.  
Business Mgr., "Prattonia",  
Secretary, Neighborhood Assn.

CLIFFORD C. MERKLE, "Derby"  
71 Park Ave., Derby, Conn.  
Baseball.

RAYMOND J. LOCKHART, "Ray"  
207 Poplar St., Bridgeport, Conn.  
Basketball, Capt., '20.  
Wrestling, '20.  
Asst. Athletic Mgr., "Prattonia".  
Asst. Treas., Neigh. Assn., '20.

FREDERICK W. MANGELS, "Freddie"  
2825 Ocean Parkway, Coney Is., N.Y.

## Industrial Mechanical Engineering—1920



HERMAN F. MUELLER, "Dutch"  
149 College Ave., Poughkeepsie, N. Y.

GEORGE H. MURRAY, "Bud"  
Oak and Mills Sts., Far Rockway, L. I.  
Tennis, '19 and '20.  
Basketball, '19.  
Soccer, '19.

STEPHEN S. NICHOLS, "Nick"  
18 High St., Shelton, Conn.

JOHN F. MUNDER, "Jack"  
364 East 159th St., Bronx, N. Y.

WALTER O. NELSON, "Ole"  
68 Hill St., Shelton, Conn.  
Tennis.  
Basketball.  
Baseball.



## Industrial Mechanical Engineering—1920



EDWIN J. NILSON, "Nil"  
24 Forestville Ave., Plainville, Ct.  
Basketball, '20.  
Soccer, '20.  
Glee Club Librarian, '20.  
Mgr. Baseball, '20.

WILLIAM J. PAVLIK, "Bill"  
Fairview Ave., Bayport, L. I.  
Baseball.  
Soccer, '19.

PHILIP W. REMIG, JR., "Gaseous Phil"  
269 18th St., Brooklyn, N. Y.  
Class Bowling Team  
Class Pool Team

LOUIS NIPER, "Nipe"  
232 Lincoln Place, Brooklyn, N. Y.

FELIX PISERCHIA, "Piserch"  
94 Brunswick St., Jersey City, N. J.

## Industrial Mechanical Engineering—1920



ROBERT A. SADLER, "Doc"  
150 Dutchess Terrace,  
Wappingers Falls, N. Y.  
Mgr. Class Basketball, '20.  
Pool Team, '19 and '20.  
Pres. New York State Club, '20.

HAROLD W. SANFORD, "Dizzy"  
270 Elm St., Meriden, Conn.  
Baseball, '19.

LESTER R. SEIBEL, "Si"  
202 Avenue B, Schenectady, N. Y.  
Class Pool Team, '18 and '19.

FRANK J. SAFRAN, "Saf"  
New City Rockland, N. Y.

WALTER H. SEAMAN, "Walt"  
84 Highland Rd., Glen Cove, N. Y.  
Bowling Team, '20.

## Industrial Mechanical Engineering—1920



PALMER R. SHERMAN, "Pete"  
2 Garner St., So. Norwalk, Conn.  
Wrestling Team Captain, '19 and '20.

ALBERT W. STRONG, "Ike"  
Rock Hall, Maryland.

JOHN W. VAN de WATER, "Van"  
88 Hilton Ave., Hempstead, N. Y.

RALPH H. SMITH, "Smitty"  
288 Van Buren St., Brooklyn, N. Y.  
Soccer, '17.  
Baseball, '18.

GORDON H. THORNTON, "Slim"  
15 Spring St., S. Manchester, Conn.  
Pres. Nutmeg Club, '20.  
V. P. Class '20.  
Associate Editor, "Prattonia".  
Varsity Baseball, '20.

## Industrial Mechanical Engineering—1920



HOWARD W. VINTON, "Spike"  
15 Green St., Brattleboro, Vt.  
Treas., Mech. Asso.  
Mgr. Class Tennis.  
Baseball, '19.  
Basketball, '20.

JOHN D. VANDERVEER, "Van"  
Fulton St., Queens, L. I., N. Y.

RICHARD W. WILSON, "Rich"  
9 W. Main St., Patchogue, L. I.  
Wrestling, '20.  
Soccer, '19.



## The Mechanical Engineer's Association

After our second year in Pratt Institute had been well started, the rumor got around somehow, that we were not Mechanical Engineers, but Boiler Makers. So we decided to show the world "what was what" and organized the Mechanical Engineering Association.

This branch of our student activities is, however, an institution of many years standing as a part of the Mechanical Engineering Class. The activities of the association are entirely of a serious nature and form an important part of our education. The training we get does much to prepare us for the cold cruel world of Mechanical Industries.

During the short time left after organizing in January, there have been twelve meetings. These meetings are conducted in Parliamentary manner. Usually most of the time is taken by Lectures or Treatises on subjects of mechanical interest, which are delivered by members.

The association is governed by the executive committee, which includes the officers of the association and the Faculty Advisors. The chief duty of this committee is to assign the speakers and to otherwise plan meetings of a nature to help the student grasp a firm knowledge of Parliamentary proceedings.

In past years, Mr. Lindsay, who left the faculty in September, was faculty advisor. This year when we were ready to organize, it was unanimously decided to ask Mr. Mudge and Mr. MacCoul to help us. Both of these instructors willingly joined us and worked with a zeal and interest that was infectious.

So it was with genuine regret that we learned that Mr. MacCoul was going to leave the faculty in January. With his going, the association lost a staunch and true friend, a man who

could both retain his dignity as an instructor and still be a pal to all the fellows. Mr. Mudge has helped us single handed since then and has done everything to help make this year the most successful in the history of the association.

The speakers at the various meetings held the interest of the assemblage with varied success. Most of the men chose their own topics, but those who could not do this or would not, had subjects assigned to them.

It is with regret that we cannot give a full description of these talks, some of which were illustrated with lantern slides, but Mr. Hurtuk tells us that space in Prattonia is too valuable for that.

Lectures were not, however, the only business that occupied our time at our meetings. There were several meetings devoted to class and association business. These meetings were conducted in Parliamentary fashion and were interesting.

At one of the business meetings the suggestion was made to invite the first year men to join the association. It was unanimously decided to do this but the faculty advised us to wait until the beginning of the spring term. In doing this we hope we have established an example which will be adopted in the future as it will do much to strengthen the spirit of the class as well as the organization.

It will be with real regret that the regular meetings of the association will have to be discontinued at our graduation time. There is probably no other branch of our student activities that have brought all the men of the class into so intimate a study of one another. The executive committee hopes to continue this organization long after we leave Pratt Institute. If these plans carry well we will meet you again in Prattonia, 1921.

### EXECUTIVE COMMITTEE FOR 1920.

President—Wm. Foltermann, Jr.  
Vice-Pres.—A. I. Ayers,

Faculty Advisor—Mr. Mudge.

Secretary—H. Knox.  
Treasurer—H. W. Vinton.

## Class History of Industrial Mechanical Engineering—1921

Many moons have flown since the balmy days of September, 1919. 'Twas the 24th of the month. Large numbers of callow youth could be seen flocking toward the Institute. The class of I. M. E., '21, first met in Room 245. Among the gang a close observer might have noticed a few celebrities—such as Gunboat Crockett, late of Shanghai, China; Gooney Soule former K. P. in the U. S. Army; Meat-hound Bedell, lately returned from the bosom of the deep and briny at Pelham Bay; Jazz-boy Theall, fresh from the wilds of Port Chester; and Dutch Mair, our celebrated foundry expert. After making a tour of the various class rooms, and listening to a few words of worldly wisdom from each and every one of the instructors, we were convinced that we were up against a tough proposition. Finally we were dismissed with orders to return the next day.

By the time the first week was over, we had become acquainted with all of the instructors, including Mr. Smith, who introduced us to his herd of "Form Tools", and told us something of his seventeen summers' experience with Browne & Sharpe. Mr. Isenberg took us in hand and explained the mysteries of the apple problem, and later we became intimate friends of "Boy A and Boy B". We next met Mr. Ballou, who gave us a few words of fatherly advice and convinced us that he was the original "Math" hound. Mr. Schaffer, and Mr. Wood, in the Mechanics "Lab" made the Wall Crane, Dynamometers, and other implements of torture known to us.

After a few weeks, a class meeting was called. Jenny Jensen was elected to lead us thru the year, Schwarz was his assistant, Joe Farrell took notes, and Lammers collected the income tax. Shortly after, Hub Hubbard was given the job of Financial Secretary.

One morning the class was sent into spasms, as Katz arrived in class on time. The reason was that the Bronx Flyer ran the length of Manhattan, without jumping the rail or running over a cow. By this time Mark Anthony Corbett had assumed the responsibility of conversing with Mr. Isenberg upon the subject of Eskimo music while the rest of the class enjoyed sweet and dreamless sleep. Tex Congdon joined the gang one morning about ten o'clock, the cause of his tardiness being the fact that his alarm clock failed to arouse him. Mayhap he was dreaming of babbling brooklets of Bevo and fair maidens sitting along the bank. Who knows?

Time passed quickly. Mid terms came and went. The I. M. E. Class of '20, gave us a smoker at which huge grabs of eats were consumed. Needless to say the whole gang turned out and enjoyed themselves immensely.

The holidays soon arrived. The gang scattered, to once again stick their feet under the paternal board and enjoy some real eats, waiting in the meanwhile for the bad news from Pratt, in the form of the Fall Term marks. We all admit that

we are the smartest class that ever entered Pratt Institute, but owing to the fact that "A" stands for "Angel", most of the gang had to be satisfied with "C's", the teachers evidently finding it hard to find any angels among this bunch of boiler-makers.

The new year found the gang on the job again. Most of the old guard were present, but there was a stranger in our ranks. After careful investigation, we found the stranger to be Scripture DeGowin camouflaged as a Bolshevik, behind a bunch of spinach.

On one bright, clear morning, we came to school to find one of the gang missing. The lure of O-Eye-O women was too much for Hub and he slipped off under the shade of the night to return to the wilds of ASHTABULA.

In the Electrical "Lab", Jimmie Harkins came to the front by giving the class an exhibition of fireworks, while demonstrating a new method of throwing the circuit breakers by putting an iron bar across the switch.

Things were now running rather slowly, so the gang got together and gave the school the best dance of the season. Of course it was a great success, in spite of the fact that Katz didn't show up, after promising to bring down a regular girl from the Bronx.

Oh, we forgot to say that Tapp was given the job of Soccer manager, and that he and his web-footed crew made a brave attempt to capture the school championship, but in some way slipped up. Pop Goudy did his uppermost, in basketball, to whip the team into shape, and judging from the amount of energy lost, they ought to have won, but again we were stuck. There is no doubt, however, that we will capture the championship next year!

At pool, Charlie Aussiker and Handsome Alcott made a dandy showing for the class. DeGowin, Zoller and Farrell officiated on the bowling team and established a corking record.

Spring came, the snow had gone, and among the notable events, was the absence of Scripture DeGowin's mustache. Half of it mysteriously disappeared one day during the class in pattern making. In a desperate effort to remove the other half, the victim hacked a small sized steak from the side of his "bugle."

'Tis said that coming events cast their shadows before. At the time of this writing, many are the sleepless nights, for the gang of the I. M. E., '21. We have been informed by one of the instructors that about twelve of us are to get the "AXE". Oh death, where is thy sting?

The days of summer are drawing near. Soon the gang will scatter to their respective domiciles to eat, sleep, and recuperate for the coming year, when we will hope to be together again. Now, let the curtain fall, with sweet music to drive away our bitter tears at parting.



### **Class of 1921. Industrial Mechanical Engineering**

TOP ROW—DeGowin, Rhyner, Fahey, Congdon, Crockett, Harlow, Cooper, Soule, Howe, Morra.

SIXTH ROW—McKechnie, Wacker, Petersen, Harper, Healey, Bedell, Alcott, Dearborn, Durland, Maier, Horstmann.

FIFTH ROW—Patrick, Goudy, MacDougall, Stafford, Doepensmith.

FOURTH ROW—Corbett, Lammers, Kiniry, Hoffman, Katz, Galinn, Treibel, Theall, Thornton, Wirtz.

THIRD ROW—Taylor, Somborn, Tindall, Titcomb, Klobedanz, Rice, Litscher, Adams, Carey, Tapp, Zoller, Muttart.

SECOND ROW—Squires, McHale, Smith, Aussiker, Higbee, Kolligian, Bliem, Cobb, Butera, Hill, Derwin, Harkins, Housley, Farrell.

FRONT ROW—Schwartz, Mr. Nicol, Mr. Loughlin, Mr. Saylor, Mr. Marsh, Jensen, Mr. Kottcamp, Mr. Isenberg, Mr. Shaver, Mr. Wood, Mr. Elsom, Mr. Jones.



## Class History of Industrial Electrical Engineering—1920

Back in the stirring days of war and unsettlement, the I. E. E. class of 1920, after two weeks spent in hunting up high school credentials and signing up with Uncle Sam, started its first day at Pratt. After much vain search, room 21E was found. There we made the acquaintance of Mr. Davis and received his lecture on the Pratt "Spirit". Those who did not get lost in the corridors between 21E and 36 S & T., decided to attend classes regularly and on time, upon hearing Mr. Isenberg read the attendance regulations. The Fall term as a whole was a mixture of military training and school work and it was a relief, when, as a result of the signing of the armistice, the S. A. T. C. was disbanded just before the Christmas holidays.

After two weeks of relaxation, the Winter term commenced. Many of the old crew were missing, but their places were soon filled. Affairs took on new life under the leadership of Stewart, with Brophy and Jackson handling the financial difficulties. Great doings took place in the Physics "Lab". One switch terminal shot Vasciliadis testing juice with a piece of wire, Benson awarded the fusc blowing championship after a hard struggle. Many took their "annual" while attempting the prony brake test. Good time had by all at the class smoker. Many new acquaintances formed with the instructors and upper class men. Eric Pope led the basketball team to the championship. Pool and bowling teams just nosed out of the championship by small margin. St. Patrick's day class dance was a great success.

Spring term began with a loss of one of our best friends and instructors, Mr. Fenninger. Apple problems then replaced electrical problems for a few weeks, after which Mr. Wood helped us wrestle with B. T. U's. Ben. Levy started baseball with a vim. Witness Art Keenan catching Ed. Quinn's cannon delivery. Brill tried to bring in a new baseball ruling without success. Lots of fun in chemistry "lab". "Cupid" Smith attempted a chlorine gas attack. No casualties. "Fat" Rackett tried to blow the roof off with a hydrogen generator. Mr. Bivins, in disgust, suggested a much easier means of committing suicide. All the class tennis teams fell before the mighty drives of Lincks and Shapiro. Combined E. E. Dance created great enthusiasm. Everyone got together at the class theatre party and smoker which proved a very fitting farewell to our friends in

the I. E. E. class of 1919. The first year ended with scorching hot weather and no regrets.

A lapse of three months brought us back to school to start on the home stretch. Ericsson took the president's chair with Joe Levinson as class scribe, and Dave Dember as tax collector. Class smoker proved to be an eventful occasion. Plenty of smokes and eats, combined with lots of stories. DeLand put an excellent soccer team in the field, which suffered only one defeat before snowfall. Links and Shapiro, the invincible pair, again captured the tennis championship. Mr. Cook with the aid of Mr. Powers in the laboratory, carried us safely over the wiles of the direct current machinery so that shortly after the beginning of the Winter term we were able to start with the mysteries of alternating current. Many interesting topics were taken up in design.

The Winter term began with the organizing of the Electrical Association. Holmes took the leadership. Many talks were given by members of the class. The basketball team was set back by the loss of some of the old players, but we made a fine start. Our pool team proved invincible, but the bowling team did not quite live up to last year's record. We soon discovered, through forceful remarks by Mr. Burley, that it was not good policy to linger on the way to machine shop. "Windy" Winterhalter, one day, brought the Math class back from the infinite realms, with a fire, started in his overcoat by an overheated pipe.

Everybody returned from the Easter holidays resolved to make the last lap the best, but it was not long before Spring fever got us, and then all our good resolutions were as naught. DeLand called for baseball candidates and a fast team got under way. Joe Levinson's team started to clean up the courts again. The combined I. E. E. dance took its usual place among the best of the year. Ingenious members of the class were given an opportunity to show what could be done with electricity. "Horsepower" Miller took the class to Schenectady, where P. I. graduates showed us through the G. E. works. The trip was thoroughly enjoyed and proved an appropriate ending to our stay at old P. I.

We hardly know how to express our sincere gratitude to both our first and second year instructors and to the officers and Trustees of the institute, who, through their untiring efforts and perseverance have led us to the gateway of success and fixed in our minds a memory which we will never forget.



## Industrial Electrical Engineering—1920



WILLIAM R. ADAMS, "Rod"  
219 Jefferson Ave., Brooklyn, N. Y.

CARLO BASTA, "Charlie"  
258 Hamilton St., New Haven, Conn.  
Baseball, '19.  
Soccer, '20.  
Basketball, '20.

HENRY J. BEDSON, "Happy"  
276 Kearney Ave., Cincinnati, O.  
Class Basketball, '19.  
Capt. Soccer, '20.

RAYMOND J. BAGG, "Paper"  
14 Forest St., Springfield, Mass.

ERWIN G. BEUTTER, "Beaut"  
1710 Putnam Ave., Brooklyn, N. Y.  
School Orchestra, '20.

## Industrial Electrical Engineering—1920



CLARENCE E. BERGER, "Clearance"  
70 Beverly St., Newark, N. J.

RICHARD BRADLEY, "Dick"  
93 Decatur St., Brooklyn, N. Y.  
Baseball, '20.  
Basketball, '20.

PHILLIP BRILL, "Manny"  
660 Tinton Ave., Bronx, N. Y.  
Basketball, '20.  
Soccer, '20.  
Baseball, '19.

FRED A. BEYERSDORFER, "Flip"  
1831 Catalpa Ave., Brooklyn, N. Y.  
Class Baseball, '19, '20.

WILLIAM B. BREMNER, "Brem"  
122 Hillside Ave., New Haven, Conn.  
Class Pres. '18.  
Baseball, '18.

## Industrial Electrical Engineering—1920



JOHN D. CARR, "Short Circuit Jack"  
107 West 119th St., New York City.  
Sec'y and Treas. Electrical Assn.

JEROME E. COOK, "Jerry"  
47 Sidney Place, Brooklyn, N. Y.  
Wrestling, '20.

THOMAS J. CROWEN,  
59 Maple St., Waterbury, Conn.  
Vice Pres., '18.  
Secy., '18.

ALLEN W. CASE, "Benj"  
334 East St., Bristol, Conn.

WILLIAM O. COPELAND, "Cope"  
33 Wayne Ave., Suffern, N. Y.

## Industrial Electrical Engineering—1920



DONALD W. DeLAND, "Monk"  
24 Bennett Rd., Dunkirk, N. Y.  
Varsity Basketball, '20.  
Mgr. Class Soccer, '20.  
Mgr. Class Baseball, '20.  
Asst. Athletic Mgr. Prattonia.

ARTHUR G. DENGLER, "Archy"  
1440 96th St., Ozone Park, N. Y.

RAYMOND P. DION,  
19 Laurel St., Waterbury, Conn.

DAVID DEMBER, "Dud"  
Colchester, Conn.  
Asst. Treas., '19.  
Basketball, '20.  
Treasurer, '20.

HENRY E. DODD, "Dizzy"  
245 River Rd., Bogota, N. J.  
Varsity Basketball, '20.  
Class Basketball, '19.  
Baseball, '19.  
Soccer, '20.



## Industrial Electrical Engineering—1920



WALTER T. ERICKSON, "Shimney"  
409 South St., Greenport, N. Y.  
Class Pres., '20.  
V. P. Class, '19.  
Glee Club, '20.

RICHARD J. GOODMAN, "Dick"  
Westhampton, N. Y.  
Class Soccer, '20.

GILBERT HENRY HALE, "Gib"  
Greens Farms Road, Westport, Conn.  
Track, '20.  
Glee Club, '20.

FURMAN F. FLEMMING, "Flem"  
Stony Brook, L. I., N. Y.

WILLIAM V. HAAS, "Bill"  
490 Windsor Ave., Hartford, Conn.  
Glee Club, '20.

## Industrial Electrical Engineering—1920



MILTON E. HALL, "Doxsey"  
Brooklyn Ave., Valley Stream, N. Y.  
Class Bowling, '20.

GEORGE K. HEARN, "Chink"  
105 Herkimer Ave., Brooklyn, N. Y.

RAY H. HOLMES, "Sherlock"  
18 Bigelow St., Binghamton, N. Y.  
Pres. Electrical Asso., '20.  
Baseball, '20.  
Basketball, '20.

FRANK E. HARRIS, "Al"  
250 Liberty St., Springfield, Mass.  
Glee Club, '20.

CLARENCE G. HILSDON, "Hilly"  
Westport, Conn.

## Industrial Electrical Engineering—1920



DUDLEY L. HOYT, "Dud"  
46 Watkins Ave., Middletown, N. Y.  
Asst. Circ. Mgr., Pratttonia.  
Secy. Neigh. Asso., '20.

BERT A. HUGHES, "Steinmetz"  
37 Austin St., Danbury, Conn.  
Baseball, '17.

FRANK B. JENNINGS, "Brownie"  
2022 Beverly Rd., Brooklyn, N. Y.

W. IRVING HUBBELL, "Hub"  
Westport, Conn.  
Class Basketball, '19, '20.  
Class Baseball, '19.  
Bowling, '20.  
Class A. A. Rep. '20.

WILLIAM F. INTEGANN, "Bill"  
208 Redmond St., New Brunswick, N. Y.  
Class Pool Team, '20.

## Industrial Electrical Engineering—1920



ABRAHAM M. KAPLAN, "Bubele"  
South Lee, Mass.  
Soccer, '20.  
Baseball, '19.  
Basketball, '20.

JOHN T. KETCHAM, "Jock"  
147 St. James Pl., Brooklyn, N. Y.  
Baseball, '19.  
Basketball, '20.  
Wrestling, '20.

BENJAMIN LEVY, "Jew"  
Wheeler Ave., Milford, Conn.  
Asso. Editor, Prattonia.  
Capt. Basketball (class) '19, '20.  
Mgr. Class Baseball, '19.  
Class Soccer, '20.

ARTHUR N. KEENAN, "Artie"  
1240 Lexington Ave., New York City.  
Track, '19.  
Mgr. Class Basketball, '20.  
Prattonia Staff, '20.  
Class Historian, '20.

JOSEPH M. LEVINSON, "Joe"  
Des Moines, Iowa.  
Asst. Class Secy.  
Mgr. Class Tennis, '19, '20.  
Soccer, '20.  
Pres. Southern and Western Club, '20.



## Industrial Electrical Engineering—1920



GEORGE F. LINCKS, "Freddie"  
174 Ege Ave., Jersey City, N. J.  
Class Basketball, '19, '20.  
Class Tennis, '19, '20.  
Soccer, '20.

JOHN F. MALONE, "Jack"  
26 Redfield St., New Haven, Conn.  
School Cheer Leader, '18, '20.  
Wrestling, '20.  
Pres. Neigh. Assn.  
V. P. Electrical Assn.

CHARLES J. MICHEL, "Mich"  
Queens Blvd., Jamaica, L. I.  
School Orchestra, '20.

WILLIAM E. LUTZ, "Wild Bill Lootz"  
93 Jennings St., Elmhurst, L. I., N. Y.

ALTON M. MARTIN, "Mart"  
166 Prospect Ave., Shelton, Conn.  
Soccer, '20.  
Baseball, '19, '20.

## Industrial Electrical Engineering—1920



CHARLES C. MOCKRIDGE, "Charlie"  
38w Blackwell St., Dover, N. J.

HERBERT E. PAGE, "Eddy"  
83 East 158 St., New Haven, Conn.

MORRIS SHAPIRO, "Shap"  
813 Faile St., New York City.  
Class Tennis, '19, '20.  
Class Baseball, '19.

JOHN E. O'CONNELL, "Irish"  
Comley Ave., Port Chester, N. Y.  
Capt. Baseball, '19.  
Class Basketball, '19, '20.  
Mgr. Pool and Bowling, '19, '20.  
Varsity Basketball, '20.

ALTON M. RACKETT, "Fat"  
16 E. Main St., Middletown, N. Y.  
Class Bowling Team, '19, '20.  
Asst. Circ. Mgr. Pratttonia.  
Mgr. Varsity Tennis, '20.

## Industrial Electrical Engineering—1920



HARRY L. SMITH, "Cupid"  
1480 Iranistan Ave., Bridgeport, Conn.

GEORGE D. STEWART, "Stew"  
90 N. Broadway, Yonkers, N. Y.  
Pres. Class '19.  
Vice Pres. '20.  
Varsity Basketball, '19.  
Class Baseball, '19.

DAVID TEETSEL, "Teets"  
107 Oak Ave., Shelton, Conn.

ANTHONY C. SPPIEZIA, "Tony"  
467 Adelphia St., Brooklyn, N. Y.

LEWIS B. STRONG, "Bethel"  
41 North St., Monticello, N. Y.

## Industrial Electrical Engineering—1920



THEODORE WINTERHALTER, "Winty"  
42 Broadway, Bayonne, N. Y.

CONSTANDIN N. VASILADIS, "Vass"  
24 Greene Ave., Brooklyn, N. Y.

WILLIAM F. YEAGER, "Dizz"  
267 East 5th St., Brooklyn, N. Y.  
Bowling, '20.



## Pratt Institute Electrical Association

The Pratt Institute Electrical Association stands out as one of the leading student organizations of the Institute. Its aims have been and are, not only to encourage interest along electrical lines, but to develop initiative, individuality and personality; in other words, to round out the training of the Institute.

The Association has existed from the beginning of the course in Applied Electricity, now Industrial Electrical Engineering. At first, participation in it was considered a part of the required course and the Head of the Electrical Department expected each student in both the first and second years to give two or three papers in the course of the year. Regular attendance was obligatory in the same way as at regular classes. Later, when the untiring enthusiasm and continued effort on the part of the members demonstrated that this regulation was no longer necessary, it was removed, and the Association, while still under the supervision of the Head of the Electrical Department, became a self-governed, self-supporting organization, entirely of the students. As the classes increased, the Association became so large as to be unwieldy and, as there was some difficulty in harmonizing the interests of the first and second year men, it was considered advisable to limit the membership to the second year men only. This limitation has been in effect until recently when the Junior Branch, consisting of the first year men, was organized. It is on this basis that the Association exists today. The two branches of course cooperate and in this concerted effort the members of the two classes have gained a mutual respect for each other. It was to this action that the Head of the Department referred when, in speaking of the Association, he said, "I feel that it is one of the most important features of the Electrical course."

In the earlier years of the Association, realizing that the most benefit was derived by the individual from the preparation

of the papers and lectures, the members, only, presented the different subjects for discussion. Later, the need of keeping up with the modern, ever advancing industry was felt and outside speakers were invited to present articles at the meetings. As a result, some of the prominent men of the electrical field, men of Westinghouse, General Electric, Western Electric, and other great companies of this country, have favored the Association by illustrated lectures along the lines of their respective fields of endeavor.

Last year, on account of the condition brought on by the war, the Association was not organized. This year, it has been bigger and better than ever before.

At the first meeting the following officers were elected:—

Senior Branch	President	Junior Branch
R. H. Holmes		F. J. Hollenback
F. J. Malone	Vice-President	
J. D. Carr	Secy.-Treasurer	J. B. Stinson

The first address was given by the president of the Senior Branch, Mr. Holmes, in which he outlined his experiences with the Signal corps in France, touching particularly on the methods used in the interception of the enemy communications and the locations of their stations by wireless. At the second meeting, the Secy.-Treasurer Mr. Carr, gave a short talk on Electrical injuries and Resuscitation.

Other subjects, including Magnetic Gear Shifts, Electro-Steam Turbine Stations, and the Automatic Telephone System now being installed in the City, were presented in the course of the year by the members, and several outside speakers accepted our invitation to address the association on topics of interest.

## Class History of Industrial Electrical Engineering—1921

But seventy-five men, representing nearly as many different parts of the country, remained after the ruthless hand of the interviewers had cut a deep opening in the ranks of the many aspirants for I. E. E. '21. Although a small percentage of the original number of applicants, the members of the first year electrical class have, in every case, shown the interviewers' opinions to be correct—namely that the right kind of men had been chosen. Coming into the Institution that has so many traditions and principles to be lived up to, it is hard for the class not to catch hold of the true "Pratt Spirit". The class organized in the early part of October and chose its officers:

President . . . . . Mr. Pryor  
Vice-president . . . . . Mr. Hargreaves  
Secy. and Treas. . . . . Mr. Knowlton  
A. A. Representative. . . . . Mr. Bettles

Owing to illness, Mr. Hargreaves was forced to leave Pratt and Mr. Cravington was elected in his place. All the officers have done everything in their power to put I. E. E. '21 on the map and it cannot be denied that they have succeeded to an admirable extent.

During the time of organization, however, school kept in session and soon had us well broken in. The day's routine was something like this: Physics, in which we were exposed to Mr. Ohm and his well known law, likewise to advice, not to speak too loudly for fear of waking Hedger. Then Mr. Davis would inquire as to our financial status and would force us to picture what would happen if we had thirty cents and wanted to buy a fifty-cent pair of stockings. Our Siamese Twins (Giles and Ganzales) would soon have the class in a heated discussion as to the possibility of drawing a line from either end. Then to the "Lab." where even our self-asserted Steinmetz would place an ammeter across the line. Thanks to Mr. Bivins we know the quickest way out of our troubles. A cubic foot of ordinary illuminating gas will do the trick, so he says. And who can forget discriptive geometry which reminds us of a

lesson we can understand—it's so different. "Wanted, a good man to pile lumber for Mr. Van Gaasbeek," Mr. Saylor would say, and then Drake would point to Driver and Driver to Drake—in the end, Mr. Saylor choosing Anthony. Even if Mr. Saylor did admit that he could make a better pattern with a hatchet than some we made, still our experiences as lumber haulers ought to come in handy in years to come. As oxidizers of iron we are in a class by ourselves and we feel confident that Mr. Jones will bear us out in that statement. Mr. Nicol, in the foundry, let us enjoy ourselves in the sand and cleaning castings. We have an efficient crew of self-appointed superintendents—that's one consolation.

Our class athletic teams did not meet with the success hoped for, but the material that came out, with proper development will shape into teams that will put in a strong bid for championships next year. Nevertheless, we were represented on the varsity basketball team and the wrestling team by Kruser and Tenny, respectively.

The work of the Electrical society, which had been carried on in previous years, was taken up. At the initial meeting Mr. Hollenback was elected president and Mr. Stein, secretary. The Society as organized and backed by the class of I. E. E. '21, cannot fail to hold its own with the other technical societies of the school.

Looking back at the activities carried on in our first year, we see no reason to expect anything but a very successful second year. The co-operation between the instructors and the students has been well worth mentioning and very instrumental in our accomplishing the things we did. As might be expected, a first year class is handicapped because a strong class spirit has to be built up, where none existed before. Second year classes, naturally, are better organized, having been together a full year. Next year we'll be second year men, and then—Oh boy! watch our dust!



### Class of 1921. Industrial Electrical Engineering

TOP ROW—Sorenson, Weible, Quinn, Kloster, R. Kruser.

SEVENTH ROW—Giles, Close, Clayton, Houck, Barker, Mudget, Lyman, Overbaugh.

SIXTH ROW—Arnold, Drake, Wells, Hedger, Kingborne, Hendricks, Turner, Stinson.

FIFTH ROW—Hamlet, Sheridan, Partridge, Sadona, Lewis, Guy, Morgenson, Marks.

FOURTH ROW—Pape, Thomason, Weeks, Tenny, Underwood, Barnes, Seward, F. Kruser, E. O'Donnell, Hollenbeck, Herkimer, Kerr.

THIRD ROW—Young, Hansen, Gonzalez, Murphy, Huysson, J. O'Donnell, Strong, Graf, Hand, Phillips, Butler, Hammond.

SECOND ROW—O'Neill, Jedlicka, Pease, Welsome, Johnson, Jensen, Banks, Keene, Pingree, Burke, Anthony, Johnson.

FRONT ROW—Mr. Nicol, Mr. Jones, Mr. Wood, Mr. Phelps, Bettels, Knowlton, Covington, Pryor, Mr. Isenberg, Mr. Bivins, Mr. Davis, Mr. Saylor, Mr. Elsom.

## Class History of Industrial Chemical Engineering—1920

Two years is but a brief span in a man's life, but in that time the most lasting friendships may be formed and the fondest memories established. In two years a man may be made or unmade, may fall in love, or discover the hopeless bony constitution of his head or continue to live on oblivious of the fact. The time we have spent at Pratt has been well worth while, to say the least, and we who are so soon to leave, feel a genuine regret.

It was two years ago, in the fall of 1918, while the angry dogs of war were raising such a rumpus with their scrapping, that our life at Pratt began. The Government had just decided upon what all speakers refer to as "that Grand Student Army Training Corps." Since the S. A. T. C. was at that time but an untested idea, and therefore, more or less hazy in the minds of the executives who were to carry it out, the large ments among the organizers, retarded, for some time, the large amount of work which was necessary before either army or school work could begin, was retarded for some time.

Finally, however, the red tape was either cut or unraveled and we, as students, first met Mr. Allen. Throughout the two years his guidance has been indulgent and kindly, but on this first day he loomed up as a terrible being.

Judge his ferocity as he read the attendance regulations. Judge our repentance as we repented crimes as yet uncommitted. Judge, and as ye judge, take pity.

After Mr. Allen had gotten us into a weak, flaccid, and peculiarly receptive condition, he turned us over to that superman, Mr. Ballou, who promptly rubbed salt in our wounds by informing us what was expected by the "Math" Department. He did a tale unfold! He told how "thick" our workbooks would be at the end of the term and described the neatness and precision which must be preserved, so that the desk drawer and not the ash can might be the depository of our work.

Mr. Fenninger, whom we next met, somewhat assuaged our grief by telling us that there were no professors in the faculty and that, therefore, all the instructors were our friends. It was with sincere regret that we lost Mr. Fenninger at the end of the term. During the short time we had known him he won a lasting place in our memories.

Mr. Heyman showed us how to work with "Pep" and as a side line taught us some mechanical drawing. Necessity is the

mother of invention and so with Mr. Saylor we became proficient in the art of dodging. Mr. Saylor later had us in the foundry where we learned that, by definition, to mold is to become "Moldy". Mr. Hillyer in the forge shop and Mr. Woods in the Physics "Lab." proved themselves good friends. Under Mr. Isenberg's careful tutorship we learned to calculate the price of any number of apples under any possible conditions.

In the second year we found the work even more interesting because of the opportunity to put the first year work into practice. Another change was noted in a more intimate relationship between student and faculty. Dr. Rogers made the Industrial and Organic chemistry very interesting, but even he could not entirely dissipate the entangling intricacies of Organic Chemistry. Mr. Lafferander was a good friend in and out of school and cleared up many of our troubles in Technical analysis. Mr. Austin has been with us throughout the two years more than any other of the faculty and we must admit we don't see how he stands it.

At the end of our fall term we were again unfortunate in losing one of our best liked instructors, Mr. MacCoul. We have all missed Mac's "sit down and shut up", his ready wit, and unflinching good judgment. Mr. Hodge who took his place, has been a worthy successor.

Mr. Loughlin has been carefully leading us through the devious pathways of design and Mr. Jones handles our machine work with a great deal of oratory.

In the school activities the class seemed to find its working medium. In athletics particularly we have been shining lights. Our teams in every case, have been worthy opponents and have generally stood high in the interclass league, not failing to win their full share of championships. The Chemistry baseball team, composed largely of men of the 1920 class, easily gained the leadership.

The Bowling team won the 1919 championship and the present team is well on the way to another. Our team was runner up in the Spring tennis tournament and put up a good fight in the final three game series.

After the separation in June, our class may, as a whole, never meet again. Close friends may be so influenced by events that they may part forever. We are passing into what, to us, is the unknown. Let us not forget.



## Industrial Chemical Engineering—1920



MYRON ACKLAN, "Ack"  
Monticello, N. Y.

CLARENCE S. BOGART,  
Hampton, N. J.

SIU SHAN CHUNG, "Ambassador"  
PINGTU, Shantung, China.

JOHN A. BENNETT, "Ben",  
215 Fairview Ave., Jersey City, N. J.

THOMAS BYRON, "Virtue"  
14 Court St., Woodhaven, L. I., N. Y.  
Class Pres. 1920.  
Mgr. Wrestling.  
Asso. Editor, Prattonia.  
Mgr., Swimming.

## Industrial Chemical Engineering—1920



ROBERT H. COHEN, "Bob"  
42-44 Clendenny Ave., Jersey City.

ROBERT COWEN, "Bobby"  
New Rochelle, N. Y.

C. D. DURKIN, "Durb"  
365 Main St., West Haven, Conn.

WILLIAM H. CONNELLY, "Kid"  
174 Albany Ave., Kingston, N. Y.

JOSEPH FRED DALEY, "Joe"  
639 Livingston St., Elizabeth, N. J.  
Class Treas.  
Treas. Wohler Chem. Society.

## Industrial Chemical Engineering—1920



ALLEN E. ELDRIDGE, "Dominick"  
287 N. Main St., Southington, Conn.  
Class Secy. '19.  
Mgr. Pool and Bowling, '20.  
Class Basketball, '19.

JAMES A. FREDERICKSON, "Red"  
Cornwall-on-Hudson, N. Y.  
Tennis, '17.  
Soccer, '17.

ARTHUR HEIDENHEIM, "Heidie"  
172 Hewes St., Brooklyn, N. Y.

ABRAHAM FRANZBLAU, "Trotsky"  
108 Water St., Haverhill, Mass.  
Class Soccer, '19, '20.  
Neighborhood Ex. Committee.  
Class Track Team, '20.

WILLIAM L. GARRETSON, "Garry"  
669 E. 165th St., New York City.  
Class Basketball, '19, '20.  
Varsity Squad Basketball, '19.  
Class Baseball, '19, '20.  
Class Soccer Mgr. '19, '20.

## Industrial Chemical Engineering—1920



LOUIS HESS, "Malonic Ester"  
220 Smith St., Bridgeport, Conn.

EDWARD KERRY, "Jazz Baby"  
431 E. 17th St., New York City.  
Class Basketball, '19.

ERNEST W. KLOSSNER, "Ernie"  
419 W. Main St., Little Falls, N. J.  
Class Baseball, '20.  
Varsity Basketball Squad, '20.  
Class Basketball, '29.  
Class Baseball Team, '19. "P"

PAUL EMERSON HOOD, "Hoody"  
31 Hawthorne St., Haverill, Mass.  
V. Pres. Neighborhood Asso.  
Pres. New England Club.

FRANK KIVIAT, "Kivie"  
1002 Myrtle Ave., Brooklyn, N. Y.



## Industrial Chemical Engineering—1920



CHARLES J. KNUDSEN, "Leatherneck"  
486 Prospect Pl., Brooklyn, N. Y.  
2nd. V. Pres. Neighborhood Ass'n.  
Athletic Mgr., Prattonia.  
Alumni Rep.

RALPH W. LAMENZO, "Spag"  
11 Walnut St., So. Manchester, Conn.  
Varsity Basketball Squad, '19.  
Class Baseball, '19.  
Class Soccer Team, '19, '20.  
Pres. Wohler Chem. Society.

WILLIAM H. McINTYRE, "Mac"  
204 Wakeman Place, Brooklyn, N. Y.  
Mgr. Varsity Basketball Team, '19, '20.  
Capt. Chem. Soccer Team.  
Soccer, '17, '19.

AARON A. LACHER, "Locker"  
1024 Simpson St., Bronx, N. Y. C.  
Class Soccer Team, '19, '20.  
Class Basketball, '19, '20.

CHARLES LITCHTENBERG, JR., "Lichte"  
1137 Green Ave., Brooklyn, N. Y.  
Class Soccer Team, '19, '20.  
Class Tennis Mgr. '19, '20.  
Asso. Editor, Prattonia.  
Class Baseball, '18, '19.

## Industrial Chemical Engineering—1920



FREDERICK NOETLING, "Noodles"  
10 Irvington Pl., Brooklyn, N. Y.  
Class Soccer Team, '19, '20.  
Class Basketball Mgr. '20.  
Class Bowling Team, '20.

JOHN ALBERT PETERSON, "Swede"  
12 Elmwood Ave., Montclair, N. J.  
Class Vice Pres.

LEON J. ROTH, "Dizzy"  
109 Jefferson St., Perth Amboy.  
Varsity Basketball Team, '19, '20.  
Varsity Basketball Capt. '20. "P"  
Class Baseball, '19, '20.  
Asst. Circ. Mgr., Prattonia.

JAMES J. O'BRIEN, "Jim"  
510 Bay St., Taunton, Mass.  
Class Baseball, '19.

ANGELO RAPPA, "Wop"  
714 Howe Ave., Shelton, Conn.  
Class Pool Team, '20.

## Industrial Chemical Engineering—1920



HERBERT G. RUNDE, "Herb"  
107 Walnut St., So. Manchester, Conn.  
Capt. Tennis, '19, '20.

RICHARD SHEPHERD, "Shepp"  
28 Elizabeth Ave., Arlington, N. J.  
Mgr. Class Baseball.  
Secy. Ex. Committee, P. I. A. A.

JU YI TSAI, "Diplomat"  
Tsing Chowtu, Shantung, China.

CHARLES SAYLOR, "Mouldy"  
109 Clifton Pl., Brooklyn, N. Y.  
Soccer Team.  
Secy. Wohler Chem. Society.  
Secy. Class '20.  
Class Track Mgr.

EDWIN G. STRAUS, "Tantalous"  
345 W. 88th St., N. Y. C.

## Industrial Chemical Engineering—1920



ALFRED WILLIAM TUCKER, "Tuck"  
West Sayville, N. Y.  
Bowling, '19, '20.

LEO WOLKOWISKY, "Frenchy"  
682 E. Parkway, Brooklyn, N. Y.

ROLLAND ARVINE WISNER, "Jack"  
32 Jennings Ave., Salem, Ohio.  
Soccer, '19, '20.  
Class Basketball, '19, '20.

WALTER F. ZYSK, "Zip"  
253 Elm St., Meriden, Conn.



## Wöhler Chemical Association

The first meeting of the Wöhler Chemical Society was held in the Fall of the year 1906, and since that time for more than a decade its name and principles have been handed down to each succeeding Chemistry Class.

The Wöhler Chemical Society was founded with three motives in view. Perhaps the first of these in order of importance was the desire on the part of the founders to foster a spirit of good fellowship, coupled with unity of thought and action among the three prevailing classes of Industrial Chemistry; second, to provide an outlet for the expression of individual thought in the form of discussion of educational items; and third, to bring the members of the Society in contact with men who are specialists in their work, for the purpose of broadening their vision with reference to the vast field of chemistry.

In furtherance of these aims, the following activities were carried out for the season of 1919-1920. The first Wöhler Meeting, the last of September, was well attended by both day classes. Necessary business was transacted and arrangements were made for the first monthly meeting which followed shortly, in the early part of October. The speaker of the evening was Dr. Allen Rogers who delivered an illustrated talk on "Ocean Leather." At the second meeting, held a month later, Mr. Charles M. Allen gave a very interesting though gruesome talk on the "History of Poisons." Later in January Mr. C. E.

Bivins rendered a lecture with demonstrations, on "The Manufacture of Parchment."

The Society congratulates itself on its ability in securing Mr. Maximilian Toch who gave a vivid account of the subject of "Camouflage." Mr. Toch, who was the head of the Camouflage Department of the U. S. Army, was especially well fitted to talk on this subject. The next speaker of note was Dr. Dannerth, consulting chemist for the City of Newark. His subject "Laboratory Management" was filled with well chosen remarks on how to proceed on the rocky road of Life toward the goal of Success. In conjunction with the main speakers, the members of the Society were given ample opportunity to talk on any subject in which they were particularly interested.

As to the social activities of the classes, it is to be noted that all affairs were attended by a degree of success that was the envy of competing functions. The two social events drew large numbers from all three classes. A number of the faculty were present on both occasions. Memory will tarry long on these two pleasure-festivals.

The officers chosen for the season 1919-1920 were: Advisor, Mr. R. L. Lafferander, President, R. W. Lamenzo, Vice-President, C. Whitehead; Secretary, R. W. Linder; Treasurer, J. F. Daily. Much commendation is due to these men who served the interests of the Society, loyally and devotedly.

## Class History of Industrial Chemical Engineering—1921

In the early days of Fall, 1919, we were made immortal by the assembly of a picked group of America's future scientists, to form the Class of Industrial Chemical Engineering 1920.

Our first timid steps were taken with Mr. Allen, our Course Supervisor, who tried to impress us with our importance as coming chemists and of our colossal responsibility in keeping up the traditions of the Chemistry Course. Under his fatherly care we became acquainted with the deep secrets of atoms, ions, and electrons.

Mr. Bivins introduced us to the Chem-ic-al Lab-or-a-tory, a large place with white tables, water faucets, and a bad smell. Here we learned the science of smashing glassware effectively and the art of burning our fingers with minimum difficulty.

Our work in Qualitative was ably assisted by Mr. Dowd, who, after peeping into his little Baedeker patiently answered "Yes" or "No" to our guesses. From practical experience we strongly recommend that a Ouija Board be included in our Laboratory Equipment.

After a few sessions with Mr. Ballou, we found that our chances of ever learning anything were slim. Such "stuff" as we turned in, in mathematics, was fit only for the D. S. C. We began to look forward to grades like  $\sqrt{-23}$ .

Our success in Mechanical Drawing was simply phenomenal. We drove our first instructor to desperation so that for consolation he fled to the Senoritas of South America. His successor, Mr. Loughlin finds that although we do no work, we finish our drawings so quickly that each of us has hours of time stored up for future use.

The voyage through wood-working is generally a difficult passage for chemistry men, but with an able "Saylor" as pilot, our course was made "plane and square." We can proudly af-

firm that we have learned to discriminate accurately between a hatchet and a screw driver.

Mr. Phelps found us so dense in Mechanics that he had to take many "moments" about each point, often using energy, force, and work. The acceleration of the velocity left us unmoved and the lines of force often overstrained our elastic limit.

"Forgery" is against the laws of New York State, but Mr. Jones handled the subject delicately and kept us under control by the fireside, hammering various kinds of nails (finger, included).

In the Foundry, the class found making sand pies no child's play, but were determined, however, to make a casting or "die" in the attempt. The foundry had no terrors for us and when no rain was expected we did not mind even cleaning the cupola.

The first social event of the class took the form of a smoker which was held at the Club, Friday, February 13th, 1920. A group of highly talented members of our class furnished a program of amusement of exceptional interest. Among the artists may be mentioned Messrs. Harris, Demarest, and Whitehead. The less talented among us humbly contributed to the success of the occasion by making calories out of sandwiches and other food-stuffs.

The First Year Chemists have no separate class teams, but our huskies ably did their part in maintaining the chemistry standard. Santorallo, Loughheed, Bernhardt, Miller, and Hall have starred on the basket-ball arena. "Derby" Thompson never failed his cue in the green table matches. "Professor" Gormley sends the wooden sphere "rolling down to Rio" in the only profession in which strikes are encouraged; while Tirrell tries his best not to make "love" over the tennis net.



### **Class of 1921. Industrial Chemical Engineering**

TOP ROW—Macintosh, Thompson, Young, Broadgate, Boos, Wilson, Turner.

FIFTH ROW—Tung, Santorallo, Gormley, Downey, Carlson.

FOURTH ROW—Loughheed, Bernhardt, Beach, Rollins, Miller, Demarest, Tirrel.

THIRD ROW—Crusberg, Linder, Corrie, Arnsfield, Fizette, Pooley, Kjelleren, Schmitt, Rogers.

SECOND ROW—Hall, Redmond, Brunjes, Keller, Carbonara, Harris, Hanford, Loomis, Klempa.

BOTTOM ROW—Mr. Nicol, Mr. Jones, Mr. Saylor, Mr. Davis, Mr. Allen, Whitehead, Mr. Dowd, Mr. Bivins, Mr. Phelps, Mr. Elsom.

## Class History of Machine Construction—1920

In the year 1902 when Mr. W. J. Kaup, one still strong in the memories and traditions of the school, was head of the Machine Department, there was born to Pratt Institute, a class so small that it almost escaped being named. In fact only seven men made up this class of "special machine" students. Their schedule was somewhat uncertain, except in respect to machine shop work, for the reason that Mr. Kaup, then known as the "boss", took care that no student had any unused time in the shop.

The records show that the certificates granted these men were the same as those given to the graduates of the three year evening machine work. This gives us the clue that identifies the type of man as being one who obtained in one year of intensive day instruction what the same man might have gotten had he stayed on the job days and come to "Pratt" for three years at night.

In the year 1905, this still small child of about three years was taken to the altar and with due ceremony christened "Machine Construction". With such a worthy name,—and a program of five doses of mathematics and mechanics every week, taken alternately, mechanical drawing, and with related shop work, the number of students soon grew from twelve to twenty. Ten of these on one ever eventful day in June received handsomely and appropriately engraved certificates, bearing the name Machine Construction.

Full classes running as high in number as 43 show the demand that was made on this one year trade course.

Up to and including the year 1913, men were admitted to this class, who entered the two year engineering courses of the school, later. This had the effect of dividing the class into two groups, one of which desired trade instruction and the other a

preparatory course. With the assistance of Mr. Edmands, our then new Director of the School of Science and Technology, the course was restricted to trade students only, a move which has done much to make the course a success. This requirement is still rigidly adhered to.

In June, 1913, Mr. Kaup severed his active relations with the Institute to reenter the commercial field.

For the next two years, Mr. Sherman had charge of the Machine Department and with it the Machine Construction Course. This work was then passed on to a man well known to all graduates of Pratt during the last ten years, namely Mr. Burley.

And now a few words regarding our instructors. There is Mr. A. W. Smith, who, for a number of years, has greeted every student entering the course and said "good luck" as he left.

Mr. Berghardt, who endeared himself to all men in this class, while here, aided greatly in laying the foundations of the course.

Mr. Ballou is another to whom the machine construction men for the past thirteen years must give due credit for the help and inspiration he gave.

Students who were here when Mr. Ratsch was in the shop are no doubt sorry that the coming classes will have to miss his help, and the men who have studied under Mr. Newberry will have the same regret. As to our present instructors, to whom we owe whatever has been accomplished during the year, Mr. Martin and Mr. Bare never fail to keep the boys on the jump during the day and Mr. Robertson is equally alert in assigning work to keep us awake nights.



## Machine Construction—1920



WILLIAM ASHEN,  
35 Division St., New York City.

RAYMOND BAUER, "Ray"  
Elm Grove, Wheeling, W. Va.  
School Orchestra.

VINCENT CANGELLO, "Romeo"  
366 Stuben St., Brooklyn, N. Y.  
Track Team.

OTIS Van W. ATKINS, "Riley"  
132 Prospect St., Kingston, N. Y.  
Soccer, '19.  
Basketball, '20.  
Track Team, '20.

MARTIN J. BRENNAN, "Red"  
107 S. View St., Waterbury, Conn.  
Cheer Leader, '19.  
Track Team, '20.  
Baseball, '19.

## Machine Construction—1920



SYLVANUS CANESSA, "Can"  
North Main St., Ivoryton, Conn.  
Basketball.  
Baseball.

ANDREW FERGUSON, "Fergie"  
276 East St. Pittsfield, Mass.  
Captain Soccer, '20.  
Baseball.  
Class Vice-President.

EVERETT FITZGERALD, "Fitz"  
610 Union St., Schenectady, N. Y.  
Secretary-Treasurer, N. Y. State Club.

RUDOLPH CARLSON, "Rudie"  
349 Main St., Danbury, Conn.  
Soccer.  
Basketball.

HOWARD FERNAU, "Duke"  
318 Parkwood B'ldg, Schenectady, N. Y.  
Rep. Neighborhood Ass'n.  
Manager, Track.  
Rep. Students Council.  
Soccer.

## Machine Construction—1920



EDWARD J. FRIEMAN, "Ed".  
Fairview Ave., Bay Port, N. Y.

GUSTO HEEREN, "Jans"  
64 Merrett St., Corauo, L. I.

HUBERT HODERATH, "Hody"  
810 Seneca Ave. B'klyn, N. Y.  
Manager Pool team  
Bowling

EDWARD HEALY, "Pinky"  
45 Chetwynd Road, Sommerville, Mass.  
Baseball.

AXEL HOCKERT, "Hick"  
37 Oak St., Waterbury, Conn.  
Class Treasurer.

## Machine Construction—1920



VICTOR JACOBSON, "Jake"  
8 Bajard St., Larchmond, N. Y.  
Bowling.

CLIFFORD JENSEN, "White Wing"  
181 Grove St., Bristol, Conn.  
Captain Basketball.

FRANK J. KNEESHAW, "Butch"  
300 West 140th St., N. Y.

WALTER JACOBSON, "Jake"  
326 West St., Gardner, Mass.  
Soccer.  
Basketball.

JAMES KIRK, "Jack"  
546 Monroe St., B'klyn, N. Y.



## Machine Construction—1920



HANS LANGENEGGER, "Lank"  
501 Fulton St., Union Hill, N. J.

CLARENCE NILSON, "Pete"  
59 East St., Plainville, Conn.  
Soccer Manager, '19.  
Basketball, '20.  
Pool, '20.  
Baseball, '20.

VIRILIO deOLIVERA, "Smiler"  
Campo Formozo  
Itaparica Bahia,  
Brazil.  
Soccer Team.

GEORGE A. METZLER, "Metz".  
West St., Oakdale, L. I.  
Mgr. Basketball Team, '20.  
Soccer, '20.

LOSHAR NEIDHART, "Kid"  
527 W. 135 St. N. Y. C.

## Machine Construction—1920



KILLIAM B. PIEFKE, "Whitie".  
147-13th Ave., Astoria, L. I.  
Soccer.  
Basketball.

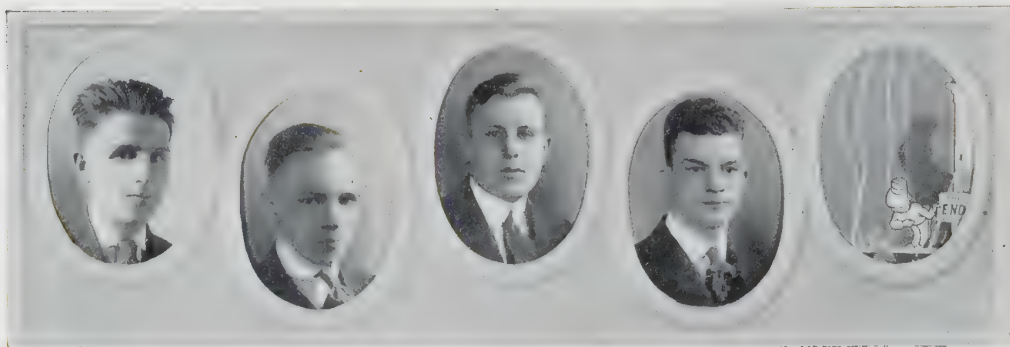
RAY SWEETON, "Red"  
Canton Center, Conn.  
Baseball, '20.

HYLAS SMITH, "Hy"  
White Water, Kansas.

WILLIAM SHULTZ, "Bill"  
Hancock, N. Y.  
Class President, '20.  
A. A. Representative, '20.  
Basketball, '19, '20.  
Baseball, '19, '20.

MONROE SCHILDKNECHT, "Texas"  
2416 4th St., Port Arthur, Texas.

## Machine Construction—1920



GIDEON B. THIEME, "Gid"  
85 Ralph Ave., Brooklyn, N. Y.  
Baseball, '19.  
Class Basketball, '19.  
Pool, '19.

JOHN WEIDMIER, "Cupie"  
25 Maple St., Naugatuck, Conn.  
Soccer, '19.  
Baseball, '20.

HENRY WEBER, "Heine"  
399 Smith St., Brooklyn, N. Y.

VIRGIL WILLIAMS, "Salty"  
1650 Askby Ave., Berkley, Cal.  
Soccer, '19.  
Basketball, '20.  
Baseball, '20.  
Tennis, '20.

## Class History of Architectural—1920

In the fall of 1918, Pratt Institute opened its doors to thirty-eight young men who were entering the course of Architecture, all eager to learn a profession which would enable them to win high honors in the world. They knew the call for attractive country homes and practical city buildings and realized, as only young architects can, the demand for reforms in architectural work in the near future. Owing to war conditions, a new schedule of instruction was formulated to meet the requirements of the "Structural Engineers Course", prescribed by the government. As this necessitated the changing of some class-rooms into barracks for the S. A. T. C., the architects were obliged to work in the jewelry room, apparently to test their honesty and patriotism.

Gerald C. McMillen was president during the first term. The class made good progress considering the unusual difficulties encountered in becoming accustomed to daily military drill, and to evening homework which might well be called advanced lessons in letter writing. Many new acquaintances were made at the annual "Smoker" given by the senior architects in the Men's Club. Everyone did justice to the "corncobs" filled with "P. A." during the dramatics so that the dense atmosphere permitted Abe Kaplan to perform his magic stunts with ease. A return party was given later in the season by the juniors, the most enjoyable feature of the evening being a race for second and third plates of ice-cream. Early in December the S. A. T. C. disbanded and Gerald C. McMillen, C. Mark McLaughlin, C. Van Rees, Adolph Neulinger and Charles Seitel left school to resume their former occupations. Irving McConnell, Norman Braley, Cornelius Hicks, William Bisland, Thomas

Beggs, Paul Lang, William Longyear, Wesley Parker, Ernest Johnston, Frank Bliss, Edward Casey, Lewis Finch, and Howard Richmond also withdrew from the class but resumed Art courses at Pratt and were still able to associate with us.

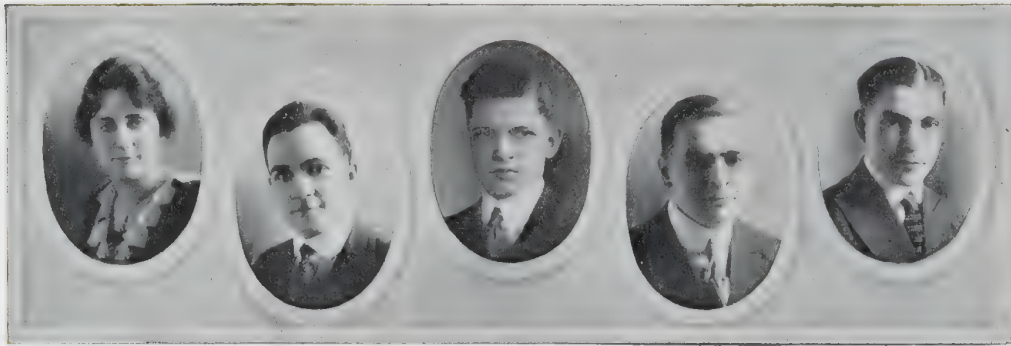
The winter term was begun in the regular class-room work. The departing class president was ably succeeded by H. Lawrence Coggins while the recently vacated desks were soon occupied by returning heroes from overseas. Mr. Perry's Reception to the Art school was well attended by the architects, who here had opportunity to meet the faculty and young ladies of the art classes.

The year's accomplishments were not fully realized until the appearance of the annual Exhibition of the Art School in June, when many students were surprised to find their drawings entitled to prominent wall space. Unusual interest was taken in studying the originality demonstrated by classmates in the solution of seemingly difficult problems. The exhibition proved a worthy method of presenting the work accomplished in a practical and thorough course.

The summer vacation according to interesting experiences related in the class room, had offered opportunity for many to test their recently acquired knowledge in executing work of an architectural nature. In fact, the possibilities confronting Miss Alice Brown, John Griebel, Anthony Mowbray, Humbert Haig and Angelo Zava prevented them from returning to continue their second year. However, the returning ex-service men increased the class enrollment to thirty-nine; among those was Charles Pope on whom were conferred the presidential duties.



## Architectural—1920



M. WILHELMINA BELLON, "Billie"  
40 N. Beach 82 Street.  
Rockaway Beach, L. I., N. Y.  
Vice President, '17.

ARTHUR O. ANGILLY, "Angy"  
14 Van Buren St., Providence, R. I.  
Baseball, '19.  
Bowling, '20.  
Hockey, '18.  
Manager Swimming, '20.

BASIL E. BROWN, "Brownie"  
West St., Simsbury, Conn.

J. H. AMIRAL, "Turk"  
59 Clarkson Ave., Brooklyn, N. Y.

RALPH E. BANNISTER, "Bannie"  
30 Emerson St., Willimansett, Mass.  
Class Secretary, '17, '18.

## Architectural Class—1920



ALFRED M. BUTTS, "Buttsie"  
78 So. Hampton St., Poughkeepsie, N. Y.  
Manager Bowling Team, '20.  
Manager Pool Team, '20.  
Baseball, '19.

DWIGHT E. CLOSSON, "Kid"  
2125 Broadway, Logansport, Ind.  
Class Vice President, '19.  
Treas. Western & Southern Club, '20.  
Manager Baseball, '20.  
Glee Club, '20.

JOHN DALY,  
19 Ramsden Ave., Rockville Center, N. J.  
Class Swimming Manager, '17.

JOHN B. CLERKE,  
Higbie Ave., Springfield, L. I., N. Y.  
Class Tennis, '19.

H. LAWRENCE COGGINS, "Slim"  
366 Westford St., Lowell, Mass.  
Class President, '19.  
Class Baseball, '19, '20.  
Class Soccer Manager, '19.  
Secy. Student Art Fund Ass'n.

## Architectural Class—1920



FRANK A. DROESCH, JR.,  
1466 Woodhaven Blvd.  
Brooklyn Manor, N. Y.  
Soccer Team, '19.  
Pool Team, '19, '20.  
Baseball, '19.

CARL A. FRIEDEL,  
168 Cook Ave., Meriden, Conn.  
Vice President, Class '20.

DANIEL J. HENLY,  
676 Sullivan St., Berlin, N. H.

CHARLES M. ROX, "Spider"  
21 N. Sabel St., Keeseville, N. Y.  
Baseball, '19.

R. LINCOLN HEDLANDER, "Heddy"  
280 Prospect Pl., Brooklyn, N. Y.  
Baseball, '19, '20.  
Soccer, '20.  
Soccer Manager, '19.

## Architectural—1920



HAROLD V. HIGGINS, "Shorty"  
120 Franklin Ave., Hartford, Conn.  
Class Vice President, '19.  
Class Basketball, '20.

CHARLES O. JUDE, "Cholly"  
12 Columbus Ave., Meriden, Conn.  
Class Treasurer, '18, '19.  
Class Basketball, '20.

EDWIN A. KOCH, "Eddie"  
200 Main St., Kingston, N. Y.

ROBERT S. HUXLEY, "Hux"  
46 Franklin St., Northampton, Mass.  
Basketball, '17, '18, '19, '20.  
Soccer, '17, '18.  
Baseball, '17, '18.

ABE KAPLAN, "Abe"  
2865 Third Ave., New York, N. Y.  
Glee Club, '20.



## Architectural—1920



POY GUM LEE, "Gumpoy"  
32 Mott St., New York City.  
Soccer, '17, '18, '19.  
Basketball, '18.  
Hockey Manager, '18.  
Glee Club, 19, '20.

DONALD W. LOCKARD, "Don"  
917 Church St., Indiana, Penn.  
Class Pool Team, '19, '20.

ISIDORE LONDON,  
178 Lynch St., Brooklyn, N. Y.  
Glee Club, '20.

D. MARKOWITZ,  
7306 3rd Ave., New York City.

NED H. MILLIKEN, "Ned"  
18 Summer St., Saco, Maine.  
Baseball, '19, '20.  
Track, '19.

## Architectural Class—1920



JAMES J. MURPHY, "Murph"  
583 Park Road, West Hartford, Conn.  
Secy. and Treas., Neighborhood Asso.  
Treas. Class, '20.  
Asst. Business Mgr. Prattonia.  
Baseball Team, '19.



CHARLES H. POPE, "Popey"  
27 Summer Place, Newark, N. J.  
Class President, '18, '19, '20.  
Baseball, '17, '18.  
Class Soccer, '17, '18.  
Class Basketball, '19.



ALMON ROGERS, "Alimony"  
Fulton, N. Y.



B. SPENCER NEWMAN,  
317 Bellvue Ave., Trenton, N. J.  
Glee Club, '20.



HARRY I. ROBERTS, "Bob"  
285 School St., Putman, Conn.  
Class Treasurer, '18.  
Class Swimming Mgr., '18.  
Class Vice President, '20.

## Architectural—1920



JOSEPH M. ROSALES, "Rosy"  
Calle 8 No. 100, Bogota, Columbia, S. A.  
Asst. Mgr. Class Tennis Team.  
Mgr. Class Team, '20.  
Class Soccer Team, '19, '20.

JOSEPH SCHAFRAN, "Joe"  
985 Simson St., New York, N. Y.  
Soccer, '17.  
Baseball, '18, '19 Capt.  
Basketball (Varsity), '18, '19, '20.  
A. A. Representative, '19, '20.

LESTER C. SHORT, "Shorty"  
1682 Main St., Stratford, Conn.  
Asso. Editor, Prattonia.  
Class Track Mgr. '20.  
Class Basketball, '20.  
Class Soccer, '19.

DAVID H. SANDOW, "Sandy"  
11 Lincoln St., Pittsfield, Mass.  
President, Glee Club, '19, '20.  
Class Treas., '15, '16.

CLARENCE M. SEGRAVES, "Seagy"  
40 High St., Oneonta, N. Y.  
Class Basketball, '17.  
Class Basketball, (Capt.) '20.  
Class Soccer Team, '17.

## Architectural Class—1920



E. A. DAVIDSON, "Bud"  
Shepard Ave., Hamden, Conn.  
Class Hockey Team.

GERALD S. VIBBERTS, "Jerry"  
166 Lincoln St., New Britain, Conn.  
Class President, '18.  
Vice Pres., Glee Club, '20.  
Asst. Cir. Mgr., Prattonia, '20.

RALPH M. SIZER, "Caesar"  
17 Bartlett St., Westfield, Mass.  
Chairman, New England Club, '20.  
Asst. Track Manager, (Class) '19.

RICHARD C. WHITE, "Dick"  
3307 Sherman Ave., Washington, D. C.  
Tennis, '19.  
Glee Club, '20.





PRATT LIBRARY ENTRANCE HALL

## Class History of Architectural—1921

Forty-five souls traveled from the North, from the South, from the East, from the West to reach Pratt Institute by the twenty-ninth of September, Nineteen hundred and Nineteen. There were those who had just been released from the service of their country, those who had left positions to attain a higher education, and those who were striving to acquire the knowledge necessary to earn a livelihood. Four of these persons were young ladies—shall we call this fact a "deus ex machina"? Thus the term began.

During the first few days everyone displayed his energy. Pencils whizzed across the boards, and erasers were fast consumed. However this state of affairs was soon relieved by a shower of events. October the second brought Founder's Day, the birth-day of Mr. Charles Pratt. The Institute gathered en masse in the Emmanuel Baptist Church to commemorate the occasion. After Dr. Shaw read the Scripture, Dr. Albert P. Fitch of Amherst and Harvard addressed the school. It was a very impressive oration, one that will remain in the memory of those who heard it.

Other events occurred. The park to the southeast of the library was to be opened to the public. A lawn party had been planned for this momentous occasion. Despite the weather, the faculty as well as the students paraded through every path of the grounds, waving flags triumphantly. The party resorted to the Casino where everyone became acquainted and had an all around time.

The ball had started rolling and within a week it collided with a smoker. The victims escaped without serious injury—thanks to the senior architects. The Messrs. L. B. Pope, Charles H. Pope, and Gerald S. Vibberts addressed the corncorn smokers. The speakers were delightfully humorous. Mr. Davidson entertained with cartoons. Then the attention of those present was drawn to the supernatural. The room became shrouded with mysticism. Abe Kaplan enchanted his audience, and made their hair stand on end. The entertainment was capped with music. We wonder why the "Quartette" did not sing "Drink to me only with thine eyes". Yet they did succeed in reaching the hearts of their guests through their stomachs. We thank you, seniors.

But the term did not consist of a series of social events, alone. Day after day, week after week, and month after month,

the architects labored studiously over their drawing boards. The term was drawing to a close. Note-books and drawings were due; examinations were given. Time was valuable. However there was Christmas in the air. Sprays of holly appeared in button-holes. Vacation had come.

Considering all in all, we were a very lucky class. Forty-two of our members survived the first term. Although not with us in person, Miss K. Kells, and the Messrs. Heinrich and Hitchcock are remembered as congenial classmates.

The life of the class was quite as bright as that of the preceding term. The social activities were headed by a dance given to the Costume Illustrators. The architects did their best to make the affair a success with just what results, their guests were left to decide.

February came—the month during which so many illustrious men were born. Again the Institute assembled in the Emmanuel Baptist Church to celebrate the birthday of Abraham Lincoln. Dr. Brown of Yale delivered a splendid address. Those present were very fortunate to have the opportunity of listening to that speech.

Although in truth there was a junior class and a senior class, still we were all architects. To strengthen this spirit, the architects held a dance on Tuesday evening, the ninth of March. As it was a privilege to be granted this favor, we acknowledged our appreciation and gratitude to those who conceded. Every architect invited his own partner. Two novelty dances were a feature of the evening. In our minds the party was a "blooming" success.

Good times, however, are not complete without sports. At least, the architects think so. School would not be school without a game of pool, soccer, basketball or without a tennis tournament. The laurels of the first soccer championship game were won by the architects. Also, we stand a splendid chance of carrying away the basketball and bowling championships.

Thirty, sixty, forty-five  
T-Square pushers, we're alive  
Architects!! Architects!! Architects!!



### **Class of 1921. Architectural Construction and Design**

TOP ROW—Gammons, Verpillot, Schultz, Collins, Scudder.

FOURTH ROW—Ehouse, Minton, Dorsey, Groff, Stromquist, Egan, Sipples, Ward.

THIRD ROW—Barishenkoff, Rothbart, Rich, Delatush, Schneidermann.

SECOND ROW—Dewey, Goodwin, Stockes, Raymond, Young, Lynn, Gaus, Greenberg, Purcell.

FRONT ROW—Dane, Brandt, Bray, Smith, Kaneen, Lyons, Knapp, McNeil, Messineo.

## Class History of Normal Art—1920

Back in the days of old eighteen, we started on our course,  
And when we saw each other, we were all filled with remorse  
We gazed with apprehension at the members of our class,  
And wondered how we'd all live through the two years that  
must pass.

November brought us Peace Day, and set the world at rest  
We honored it with a parade; our teachers did their best  
To have us all assemble out on the lawn and sing,  
But we students decided that a snake dance was the thing.  
And so we had our snake dance, that covered many a block  
Our noise, with that of the faculty, made all the buildings rock.  
Imagine our excitement when Christmas vacation ceased;  
The S. A. T. C. had disbanded, our class had been increased!

But to our disappointment, only five new men we gained  
And in our second year of school, just two more we obtained.  
However, they amuse us with their melody and wit  
For humor helps us do our work and keeps us feeling fit.  
Our social times were started, when the Seniors entertained,  
We all enjoy the party and many friends were gained.  
We returned their entertainmt in a very fitting way.  
Next we had a circus and if you were there you'd say.  
The fat lady and skinny man were very well portrayed  
By G. Watson and Mr. Finch respective parts they played.  
The rest of the year went by and many affairs were run,  
When June came 'round we all left school with most of our  
labor done.

We all met new experiences, greatest teacher of all,  
And each of us had things to tell when we met in the fall.  
In June we felt like children; when September rolled around  
Instead of joshing and nonsense, you couldn't hear a sound.  
Our dignity as Seniors was very much pronounced;  
All of us aged o'er night, when teaching was announced.  
And oh, that practise teaching, 'twas at first an uphill fight,  
But we've really learned to like it and pulled through it all right.  
A remark one Saturday, expressed our feeling in part.  
"I'm going to take in washing, if this is teaching Art."  
And when our work grows irksome, and our brains seem over-  
fed  
We sleep, while hearing lectures on the History of Ed.  
And now may we say in closing (we've used up enough of  
space!)  
The memories of Pratt we hope time won't erase  
And now accept our apologies for putting this in verse  
'Cause we are artists and not poets, so let ridicule disperse.

## Class History of General Art—1920

In 1917, when educational institutions were sharing in the  
national stress of war, the entering General Art class furnished  
such remarkable quality as to "spot" them at once and  
throughout their Pratt career as the finest class in the Institute.  
In fact right at the start they displayed so much enthusiasm  
that new rules and printed signs appeared, "No dancing on  
the roof."

The first year, the division of the class into two sections  
only heightened their enthusiasm by friendly rivalry which  
developed into a fine co-operative system in our second and  
third years. Many of our early fellow students answered the  
country's call to arms, some left for different professions and  
some left for still other reasons. While our second year thus  
found our ranks somewhat thinned the class was not bereft of  
pep. Even during the first year our class was well represented  
in outside exhibitions and since then, the majority of Pratt  
contributions in New York and Brooklyn art exhibitions have  
been from General Art 1920.

But we haven't confined all our energies to work. Our  
numerous class parties are noted for their unique entertain-  
ments and fine "eats". Whether they be "regular" parties en-  
dorsed by the faculty and paid for in hard cash, or an im-  
promptu feast in the studio, the same co-operative spirit  
makes it a success.

As for athletics we blush to think what the Art school  
would have done without us.

When it comes to Student Activities, well, we could get  
personal here but we won't. Just notice who is in the thick of  
all the big movements.

In the composition of life, if we follow carefully the "spots"  
we have made in our student life, we can not go far astray.  
For we have our perpendiculars for aspiration, our leading  
lines to guide us, color to inspire us, contracts to lend interest  
and dark lights, though they may be hard, always will temper  
us and make our values more vital and real.



## Art—1920



THOMAS M. BEGGS, "Tommy"  
445 Green Ave., Brooklyn, N. Y.  
Vice Pres., Art Chapter.  
Neighborhood Ass'n.  
Asst. Athletic Mgr., Prattonia.  
Pres., Art Athletic Ass'n.  
Soccer Mgr., '20.

NORMAN ROSS BRALEY, "Homer"  
Boynton Ave., St. Johnsbury, Vermont.  
Baseball, '18.

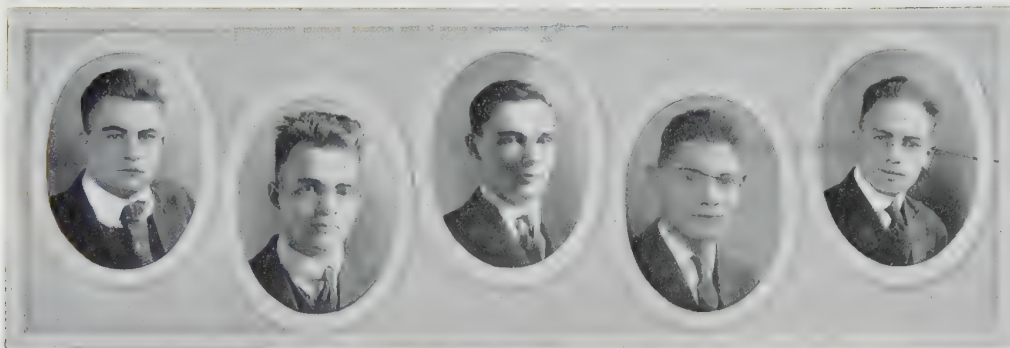
DANIEL CONTENT, "Danny Deever"  
543 81st St., Brooklyn, N. Y.  
Class Basketball, '19.  
Class Basketball Mgr., '20.  
Baseball, '18, '19, '20.

MAX GORELIK,  
404 VanBuren St., Brooklyn, N. Y.

LEWIS FINCH, "Kitchen Canary"  
608 E. 105th St., Cleveland, Ohio.



## Art—1920



FRANK H. GUTTRIDGE, "Gutty"  
North Ocean Ave., Patchogue, N. Y.

HOWARD T. KNAPP,  
348 East 32nd St., Brooklyn, N. Y.  
Soccer, '19.  
Track, '20.  
Baseball, '18.

CHESTER R. MILLER, "Chet"  
15 Irving Place, Oneonta, N. Y.  
Soccer, '20.

FRANCIS V. KELLY, "Shamrock"  
Katonah, N. Y.  
Class Treasurer.

HAROLD C. McNULTY, "Mac"  
179 Mountain Way, Rutherford, N. J.  
Basketball.  
Baseball.  
Soccer.

## Art—1920



C. WARREN MOORE, "Bub"  
348 Adelphi St., Brooklyn, N. Y.  
Pres., Students Council.  
Asst. Business Mgr., Prattonia.  
Class Athletics Teams.  
Pres. Sr. Normal Art Class.

BENJAMIN E. PRINS, "Ben"  
1472 78th St., Brooklyn, N. Y.  
Soccer, '20.  
Baseball, '19.  
Basketball, '19, '20.

OSCAR M. SCHAEFFER, "Schaff"  
71 Middletown St., Jamaica, N. Y.  
Athletic Ass'n. Rep. '20.  
Basketball, '19, '20. Mgr. '19.  
Class Baseball, '18, '19, '20.  
Class Tennis, '18, '19. Mgr., '19.

ARTHUR NORRIS, "Art"  
264 Webster Ave., New Rochelle, N. Y.

IRVING M. SEIDMAN, "Darling"  
451 Hopkinson Ave., Brooklyn, N. Y.  
Baseball, '19.  
Soccer, '19.  
Wrestling, '20.  
Bowling, '20.

## Art—1920



MAXFIELD YASSER, "Kid"  
92 1st St., New York City.  
Basketball.  
Baseball.  
Track Team.

ELMER STROUSE, "El"  
11 Court St., Newark, N. J.

JOHN C. YOUNG, "Jack"  
438 Lafayette Ave., Brooklyn, N. Y.  
Class President.  
Class Treasurer.  
Member of Students Council.



### Class of 1921. General Art

TOP ROW—Bliss, Duym, Grabow, Simpkin, Longyear, Hicks, Richmond, Brown, Lichenstein.  
 SEATED—Milham, Mr. Peterson, Mr. Herman, Riley, Frank, Leonard, Johnson.



## Class History of General Art—1922

September 20, 1919 will go thundering down through the annals of Art history as a date of equal importance with July first of that year. There is a slight difference: on the former date many things were opened while on the latter everything was corked. To be more explicit, Pratt opened on September 29th and in first year General Art a number of artists started on their smashing career to fame.

They came from every nook and corner of the country following their favorite muse like the rats of old Hamlien followed the Pied Piper—as fine a lot as Barnum in his rosiest ever dreamed of. We had a notable example of the fallen eyebrow from Syracuse, several results of Flatbush's effete training—not to mention a few perpetrations of Bay Ridge, Jersey and other alien lands. The disbanded A. E. F. unloaded several hardboiled "oeufs" who daily disturb the artistic atmosphere of the studios by returning after recess with their smocks exuding the delicate aroma of Bull Durham and Meccas.

Our first impression upon entering Pratt was one of awe, particularly after Mr. Allen laid before our startled eyes the prodigious program for the coming year. The afternoon of the same day we blossomed forth socially at the annual lawn party where each of us was to try to find birds of his feather. It is a wonderful help to find someone amidst the vast number of faces, who not only doesn't laugh at your localisms but uses them himself and the grouping of the students according to the states has put many a heart at ease.

Our class was divided into two sections, with Jim Daugherty, the versatile Pennsylvanian, at the Head of division "A" and S. H. Nelson, who hails from Chicopee Falls, Mass., king of wash drawing and dry humor. The one thing we will say about our Presidents, aside from the fact that they have been capable and energetic leaders is that they kept us out of class dues.

As a class our best attempt at anything social was undoubtedly our trip to Bear Mountain, early in the school year. It has been suggested that its success was due to the fact that the chaperons missed the boat. About this you may draw your

own conclusions, though we have expressed the unanimous opinion of the class.

Of course the distressing discovery that work was expected of us at Pratt was inevitable (did we not have Mr. Skidmore two mornings every week?) Our own opinion is that even the skeleton is afraid to rattle his bones in the class, though it is said that some of the girls in Division "B" are not.

Poetry and music are second only to Art with us. It usually works out like this: a forty minute lecture on conduct by Mr. Skidmore; then he leaves the room for parts unknown. Result a concert weird, wild, jovial, jubilant, jazzy. If one of the class is ill, as most of us have been during the winter, he is the recipient of great bundles of good cartoons and bad poetry.

Our class was the sole possessor of the Art School tennis team made up of Jackson and Daugherty who took third place in the tournament. The same pair represented the Art School in the pool tournament until illness brought a forced vacation to the latter and his cue was handled by Lyndes or Sobel, also from our class.

We had three men on the soccer team—Ryan, (Captain), Jackson and Watson, and on the baseball team Sobel, Dobson, Sackren and Stimpson.

In the field of matrimony Donaldson took the lead and deserted us at Christmas time. To date no one has followed his splendid example, though one never can tell (Spring is just getting under way at this writing!) We know he is as good a husband as he is an artist and our best wishes go to the Donaldsons.

Sanford Gerard, early in the winter term, became so interested in the study of anatomy that he had them remove his appendix, for closer examination. He is on two feet again and no doubt expects to come back with us.

In closing General Art I wishes to thank the other art classes for their party, without a doubt one of the years happiest and cleverest entertainments; to extend its regards to the other schools of Pratt, of the Faculty, and to the Prattonia, knowing that this issue will be followed by issues more complete and excellent each succeeding year.



### Class of 1922. General Art

TOP ROW—Lyndes, Vallette, Mattson, Vincins, Voorhies, Gibbs, Dutcher, Kaup.

MIDDLE ROW—Jackson, Morrow, Case, McIntyre, Michaelson, Dobson, Hull, Barslow, Martin, Gitlin.

FRONT ROW—Stimpson, Cizek, Aster, Sobel, Mr. Herman, Dougherty, Nelson, Mr. Peterson, Singelton, Sackren, Pond, Johansen.



RECEPTION OFFICE: SCHOOL OF FINE AND APPLIED ARTS



### Glass of 1921. Design and Jewelry

TOP ROW—Rosenberg, Parker, Linstedt, Wolff, Kausch.

MIDDLE ROW—Koch, Seidman, DeLazier, Duchrome, Tannebaum, Dix.

BOTTOM ROW—Mr. Allen, Mr. Pope, Young, Cole, Mr. Petersen, Mr. Hamann.





## Enlistments—1920 Classes

*Excluding the 400 students enlisted in the Student's Army Training Corps*

Amiral	Medical Corps	Hurtak	Tank Corps, A. E. F.	Mueller	Air Service, A. E. F.
Bannister	Artillery	Hasselback	Air Service	McIntyre	Air Service
Bannock	Infantry	Hedlander	Navy, A. E. F.	McBurn	Infantry, A. E. F.
Binder	Ammunition Train	Henly	Army, A. E. F.	Moore	Navy
Bullock	Air Service, A. E. F.	Huhbell	Air Service	Michel	Navy
Brown	Navy	Holmes	Signal Corps, A. E. F.	Nilson	Tank Corps, A. E. F.
Carr	Cavalry	Hughes	A. S. C., A. E. F.	Newman	Infantry, A. E. F.
Cargello	Infantry	Hutton	Artillery	Pope	C. T. O.
Copeland	M. T. C.	Hood	Infantry, A. E. F.	Roberts	C. T. O.
Deland	Navy	Heidenheim	Artillery, A. E. F.	Romers	Air Service, A. E. F.
Daly	Infantry, A. E. F.	Intemann	Artillery, A. E. F.	Remig	Air Service
Ferguson	C. R. T.	Jacobson	Artillery, A. E. F.	Segraves	Q. M. C., A. E. F.
Friedel	Medical Corps	Knudsen	Marines, A. E. F.	Sandlow	Medical Corps, A. E. F.
Fox	C. T. M.	Knox	Air Service, A. E. F.	Shapiro	Signal Corps
Gruschow	Navy	Lesko	Infantry	Smith	Engineers
Goebler	Balloon Corps, A. E. F.	Lockhart	Navy, A. E. F.	Short	Air Service
Heeren	Infantry, A. E. F.	Maione	Infantry, A. E. F.	White	Infantry, A. E. F.
Hart	Air Service	Mockbridge	Navy	Yasser	Navy

## When a Blue Star Turns Gold

You never know 'till you've lost it,  
Just how much a thing is worth,  
But when it's gone you discover  
The most precious thing on earth.  
Something you prized in its newness,  
Grows nearer as it grows old,  
And that which you thought was silver,  
Proves to be purest gold.

Today you are proudly displaying  
An emblem of red and white  
With a blue star in the center  
For a boy who has gone out to fight,  
And if God in His infinite wisdom  
Should call him back to His fold,  
You will still fly your flag of crimson,  
With the blue star turned to gold.

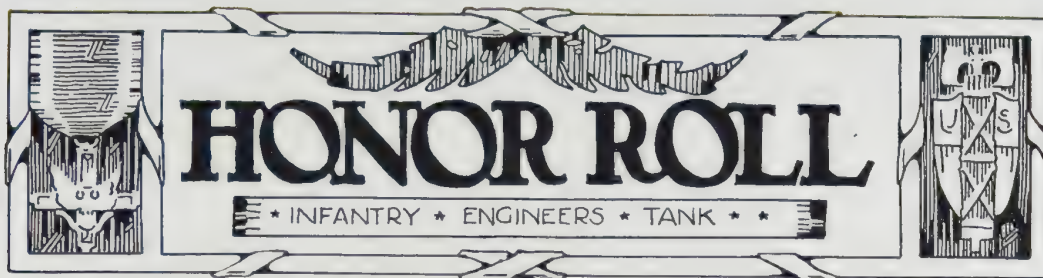
Oh, boys in the flush of manhood,  
How you answered that call to arms,  
How you came from the towns and cities,  
The villages and the farms!  
And we asked our God to keep you,  
To watch you and to hold,  
And to help us if the time comes,  
When our blue star turns to gold.

And at night when the stars are shining  
We look up to the blue above,  
At God's service flag in the heaven,  
With a star for each boy He loves.  
And we think of the Son He offered  
Way back in the days of old,  
Who yielded His life for others,  
And gained His star of gold.

Oh, those service flags of crimson!  
How we glory in each star!  
How we love you boys and miss you,  
And how proud of you we are!  
And we want you to know and remember,  
That 'till time itself grows old,  
Your service flags will be treasured,  
With the blue stars and the gold.

*Stephen Henry Hurtak M.E. '20.*  
In memory of his buddy, Corporal James A.  
Long, A. E. F.





W. L. LONGYEAR, '20

### Honor Roll

R. N. Baldwin, I. E. E. '13.	Ellery Peabody, Jr., Tan. '15.
Harold S. Cady, I. Ch. E. '14.	Charles E. Percival, I. E. E. '16.
James S. Caverly, I. E. E. '13.	Fred R. Pihlman, I. Ch. E. '16.
Robert H. Fletcher, I. M. E. '15.	Everett Scamman, I. M. E. '17.
Lawrence C. Lovell, I. M. E. '14.	Leroy G. Woodward, I. E. E. '15.
Howard Ethan Johnson, I. Ch. E. '16.	

### In Memoriam

Among those immortal heroes who paid in full measure their loyalty to our country and to the cause for which it fought, are numbered several whom Pratt glories in calling her own. While the deeds of all our men who served will linger long in our memories, we can never forget those whose sacrifice was the gift of life itself.

It has been said that a nation is but the gift of its own people to posterity—each generation enjoying the fruit of the last, yet each compelled to give towards preserving it for the next. Today we are enjoying the priceless gift of peace, yet we lose its greatest blessing and fail in our duty, unless our joy springs from the deepest gratitude and truest realization of our simple duty to those who so dearly purchased it for us.

As true gratitude seeks expression, so must we try to live for the ideals for which they died, and as the past generation has handed down to us a beautiful example of loyalty to their heroes, may we do likewise and give to the next the example of our genuine manly Americanism, which, although it can never atone for the loss of a single life, may help to prevent the loss of others.

## Characteristics of 1920

	<i>Mechanical</i>	<i>Electrical</i>	<i>Chemical</i>	<i>Mach. Const.</i>	<i>Architects</i>	<i>Art</i>
Most Popular .....	Macaulay	Malone	Hess	Hockert	Vibberts	Beggs
Done Most for the Class .....	Folterman	Levy	Daley	Shultz	Pope	Beggs
Done Most for the School .....	Hurtuk	Deland	Roth	Lockert	Murphy	Moore
Wife Hunter .....	Remig	Hilsdon	Lamenz	Jensen	Bannister	Schaeffer
The Human Fog Horn .....	Balthazar	Hall	Franzblau	Hoderath	London	Moore
Star Boarder .....	Bullock	Bremner	Peterson	Neidhart	Brown	McNulty
Sunday School Teacher .....	Case	Jennings	Bennet	Schildknecht	Bellon	Young
Gambler .....	Hedling	Case	Durkin	Fitzgerald	Friedel	Schaeffer
Science Marvel .....	Sanford	Page	Kiviat	Cangelo	Sizer	Schaeffer
Sleeping Beauty .....	Kerry	Hale	Saylor	Freeman	Newman	Norris
Cicero's Rival .....	King, A. J.	Vasiliadis	Lichtenberg	Mettyler	Closson	Moore
Class Canary .....	Nilson	Harris	Chung	Atkins	Kaplan	Yasser
Bolshevik .....	Seaman	Cronen	Eldridge	Carlson	Daly	Finch
Most Reserved .....	Brown	Hearn	Tucker	Sweeton	Clerk	Strouse
The Burlesque Kid .....	Acheson	Stewart	Shepard	Ferguson	Amiral	Seidman
Adonis (class beauty) .....	Hutton	Bedson	McIntyre	Williams	Rogers	Content
Fashion Artist .....	Huda	Hass	Noetting	Fernan	Coggins	McNulty
Most Liable to Succeed .....	Ayres	Lincks	Runde	No one	White	Beggs
Most Dignified .....	King, A. W.	Holmes	Byron	Healy	Seagraves	Moore
Women Hater .....	Merkle	Dion	Zysk	Cannessa	Koch	Prins
Class Baby .....	Dugan	Basta	Straus	Wiedmier	Droesch	Seidman
Most Sarcastic .....	Goebler	Hughes	Ackland	Piefke	Higgins	Kelly
Comedian .....	Endress	Shapiro	Garretson	Atkins	Sandow	Guttridge
Quietest .....	Anderson	Erickson	Tsai	Asheen	Fox	Knapp
Laziest .....	Van de Water	Hubbell	Rappe	Metzler	Butts	Yasser
Pessimist .....	Sadler	Keenan	Cowan	Baver	Schafran	Braley
Optimist .....	Nielson	Hoyt	Knudsen	Oliveria	Lockard	Miller
Class Athlete .....	Lockhart	O'Connell	Roth	Williams	Short	Yasser
Best Natured .....	Thornton	Ketcham	Lacher	Oleveria	Angilly	McNulty
Class Knocker .....	Knox	Bagg	No one	Heeren	Davidson	Gorelik
Best Dancer .....	Bancroft	Rackett	Hood	Brennan	Huxley	Prins
Biggest Bluffer .....	Mueller	Adams	Wolkowsky	Nelson	Hedlander	Schaeffer
Class Grind .....	Disbrow	Fleming	Frederickson	Smith	Henly	Finch



HAIL! HAIL! THE GANG'S ALL HERE!



DR. NEHEMIAH BOYNTON

## Chapel



DR. AVERY A. SHAW

Pratt Institute wishes to send out graduates who are educated in the truest sense of the word—men and women trained in hand, in mind, and in heart to become worthy citizens of this country. As one influence to this end, voluntary chapel exercises are held in the Assembly Hall of the School.

The Institute is most fortunate in the choice of a chaplain, Dr. Nehemiah Boynton. While Dr. Boynton is the pastor of the Clinton Avenue Congregational Church, he is also widely known as an orator and a man of broad and sound ideas. As a college preacher he is popular in our universities, everywhere. He is constantly in demand for lectures, after dinner speeches, and for the thousand and one occasions where a man with a big heart and sound ideas is needed. To give a short account of Dr. Boynton's life work and honors conferred upon him in many places is, of course, impossible, but enough has been said to prove our statement that the Institute is most fortunate. From the far corners of the land he brings a refreshing message broad and ennobling to all who hear him. We can estimate the value of this work as it has been carried on now for many years? Dr. Boynton says, "I meet my boys and girls, now, wherever I go, and I think we can attach some real value to our daily Chapel at Pratt."

In the absence of Dr. Boynton, Dr. Avery A. Shaw, of the Emmanuel Baptist Church, carries on the work. Dr. Shaw is also a great friend to young people everywhere and he enters into the life and thoughts of the students at Pratt in a way that is most hopeful and uplifting. He is greatly appreciated as an example of a true man and friend.

No mention of chapel would be complete, if the name of Miss Mary Hobson were omitted. Miss Hobson is a musician of taste and skill, and she, too, has for a long time been exercising an influence for the good, the true, and the beautiful over all have heard her chapel playing. She is a worthy associate to Dr. Boynton and Dr. Shaw in their great work in our midst.

Long live voluntary chapel at Pratt!

## "Our Rest House"



MISS JANET WILSON HALE

Had the Trustees included the Universe in their search for a presiding Angel for the Rest House, they would have had difficulty in selecting a person more capable or sympathetic than Miss Janet Wilson Hale in her administration of this vital feature of the Institute's many activities. Regardless of how trying the case, she always shows the same kindly spirit and is ever alert to discover the things that will lessen one's distress or add to their comfort.

Those of us who have been fortunate or unfortunate enough, to have spent several days or even weeks under her care and mothering, feel we owe her an everlasting debt, for no remedy surpasses a pleasant face and a few kind words, when one is ill and many miles from home. Her promptness to see that every necessity is furnished almost immediately upon the arrival of the patient does much to banish the fear of what seems to be the dreaded entrance to a long stay at a hospital, but which later proves the next thing to home.

Her work is not confined to the doors of the Rest House. It also includes her presence a few hours daily at the Institute, caring for students with minor ailments. Here again her caution and kind attention to even minute ailments we believe results in the prevention of much serious illness. Nor are her ministrations limited to students, only. Many an instructor in the Institute has reason to sound her praises for kindly advice or skillful treatment which has given courage and ultimate recovery.





NOVELTY DANCE

Under the Auspices of the S. and T. Chapter of the Neighborhood Association.



**WALTER F. WESSON**  
Director Student Activities for Men.

Student, Eastman Gains Business College, 1909-1910. Student Special Y. M. C. A. Training College, 1910-1914. Asst. Employment Secretary, West Side Y. M. C. A., 1912-1914. Asst. Business Secretary and Dormitory Secretary, West Side Y. M. C. A., 1914-1918. Industrial Y. M. C. A. Secretary, Scovill Branch, Y. M. C. A., 1918-1919. Director Student Activities Pratt Institute, 1919-1920.



**FRED D. WRIGHT**  
Student, Springfield Y. M. C. A., 1906-1910. Physical Director, Pratt Institute Physical Department for Men, 1910-1920.

## Students Council on Social Activities

When considered from the standpoint of its varied activities, the Students Council, although but two years old, is a well organized, experienced body.

It has for its members the class presidents, a member from the Women's Club, one from the Men's Club, a representative from the Athletic Executive Board, and four faculty advisers, one from each school. It can be readily seen that with such a body what truly large projects can be carried through.

The council has been able to assist and work actively during the year at the dances which followed the Basketball Games. A conscientious floor committee of five members, chosen every two weeks, has been on hand to assist in making these dances very enjoyable affairs. The chief activities of the committee consisted in promoting the true social spirit between the young women and men at these dances, by proper introductions and other courtesies that help so much to make an affair which includes a large number of people, a more intimate and enjoyable function.

General activities at Pratt are always backed and supported by the council. This function of the council can be better appreciated when it is considered that the institute is composed of four distinct schools which have little in common, and whose many varying interests are correlated and unified by the council. To be more explicit, school dances, school outings, school socials, recitals and many more social activities, are materially aided by this organization.

However, we see still more work to be done and earnestly desire the increased and continued cooperation of our classmates and the Faculty in the years to come.

## Neighborhood Association Chapter of the School of Fine and Applied Arts

During the year 1919-20 the students of the school have contributed very generously to the association in various ways.

As designated by our title of long standing, the aim is "To help the other fellow." This is being adequately accomplished through Normal Training, Cooking, Sewing, Craft, and Gymnastic classes which are being supervised and taught in various centers in and about the school by a large corps of voluntary workers. Talent, as an aid to filling up programs for entertainments, has been another big field for work.

Half of the general contributed fund is turned over to the General Neighborhood Association and the remaining half is applied to the Scholarship Fund.

The following is a list, by classes where the men of the class have a hundred percent membership:—



### **Neighborhood Association. S. & T. Chapter**

TOP ROW—Hoyt, Class Representative; Bliem, Class Representative; Jensen, Class Representative; Malone, President; Huda, Class Representative; Johnson, Class Representative; Byron, Class Representative; Strong, Class Representative.  
 BOTTOM ROW—Lockhart, Assistant Treasurer; Macaulay, Secretary; Hurtuk, Vice-President; Mr. Wesson, Director of Student Activities; Knudsen, 2nd Vice-President; Bullock, Treasurer.

## The Pratt Institute Neighborhood Association

The Neighborhood Association is a society of students, instructors, directors, and trustees, which for twenty-five years has fostered a spirit of fellowship in the Institute itself and has helped many outside the Institute by volunteer service at settlements, schools, missions, and churches. During these years the effort of the Association was directed chiefly toward the support of the Greenpoint Neighborhood House, which long took the lead in all movements for the improvement of social conditions in that section of Brooklyn. On July 1, 1919, with the sale of the house, the Astral Settlement passed out of existence. The Neighborhood Association, however, still continues very much alive.

When the Institute reopened in the Fall, a meeting of representative students and instructors was called by Mr. Charles Pratt, and it was unanimously decided to continue the work of the Association with special emphasis upon activities looking to the betterment of the Pratt Institute neighborhood. In January, the annual meeting was held in the Assembly Hall to elect officers and to acquaint students with the needs of the community. The following general officers were elected: President, Mr. Charles Pratt; 1st Vice-President, Miss J. A. Rathbone; 2nd Vice-President, Mr. C. M. Allen; 3rd Vice-President, Miss E. C. Condit; Secretary, Miss Margaret E. Middleditch; Treasurer, Miss Mary B. Hyde. Mr. Pratt explained the purpose of the Association and made a special appeal for all members of the Institute to take some part in its work. Dr. L. Mason Clarke gave an inspiring talk on the purpose, motive, and method of neighborliness, and Mr. Seymour Barnard, of the People's Institute, and Mr. Paul Rapp, formerly of the Men's Club, told of definite opportunities for service at the Community Center in Public School 157 on Taaffe Place and at the Emmanuel House on Steuben Street.

The Fine and Applied Arts Chapter at its reorganization meeting elected the following officers: President, Miss L. Irene Hardy; Secretary, Thomas Beggs; Treasurer, James P. Murphy. The Science and Technology Chapter election resulted as follows: President, J. F. Malone; 1st Vice President, Stephen Hurtuk; 2nd Vice-President, Charles Knudsen; Secretary, Maurice Macaulay; Treasurer, Charles Bullock. Both the Fine and Applied Arts, and the Science and Technology Chapters have established new records for membership this year. The response to the call for volunteers has also been extremely gratifying, over thirty men having served as leaders of gymnasium classes and boys' clubs at Emmanuel House and Public School 157. A start was also made in cooperating with the Central Y. M. C. A. in its Americanization campaign among factory workers.

## The Southern and Western Club

Along about the middle of October, the students of Pratt Institute were surprised to see posters on the bulletin boards announcing a meeting of the Southern and Western Club,—which last met in 1915. Those coming from below the Mason-Dixon line and west of the Alleghenies were urged to attend, with the result that a large number turned out at the first meeting. The following officers were elected; Joseph Levinson, President; Miss Helen Hoyt, Vice President; Dwight Closson, Treasurer; and Miss Jenness Smith, Secretary. The first social was a dance given in the music hall on October 24th, which was a very big success. A party in the Women's Club during November was also a very enjoyable affair. On the thirty-first of January, a Combined Club Dance was held in the gymnasium. On April 9th, the combined Up-state and Southern and Western Clubs held an "Open House" party in the Men's Club. The general opinion was that this party was one of the best events of the year.

A club pin was designed and adopted as standard. Although handicapped somewhat on account of the large number of affairs this year, the club has had great success, and it is hoped that in years to come, those who come from the South and West will continue to carry on the work of making school life more enjoyable.





### Glee Club. 1920 and 1921

TOP ROW—McIntyre, Michaelson, Hale, White, Neuman, Atkins.

SECOND ROW—Kaplan, Lee, Herkimer, Layer, Pooley, Morra, Hass, Erickson.

SEATED—Daugherty, Pond, Nilson, Sandow, Mr. A. L. Tebbs, Vibberts, Longyear, Closson, London



## Glee Club

Director—Mr. A. L. Tebbs.

President . . . . . D. H. Sandow    Secy.-Treas. . . W. L. Longyear  
Vice-Pres. . . . . G. S. Vibberts    Librarian . . . . . J. W. Nilson

### Quartette

First Tenor . . . . . D. H. Sandow    First Bass . . . . . D. E. Closson  
Second Tenor . . . . R. P. Taylor    Second Bass . . . . . H. W. Pond

For various reasons the Glee Club has not been very active for the past few years. However, with the opening of school this year, some of our instructors and the secretary of the Men's Club decided to attempt to revive the interest in the

Glee Club. Accordingly an organization was perfected, a professional director secured, and rehearsals were begun.

Thus far the club has given an informal concert at the Emmanuel Baptist Church, and a noon recital in the Institute auditorium.

The noon recital was well received and showed that earnest study had been put upon a well balanced program.

It is the desire of the present members of the Club that they may succeed in permanently establishing a Glee Club, whose annual concert will both afford a pleasant evening of song and entertainment, and by the dignity of its performance contribute to the prestige of the Institute.

## The Nutmeg Club

The Nutmeg Club, after passing through a dormant period, started early in the fall of 1919 to regain its reputation as the largest and liveliest club at Pratt. The fact that there are more people from Connecticut enrolled in the student body than from any other single state, perhaps accounts for the size of the organization. The loyalty which these members hold for their state, is evident from the fact that the blowouts given by the club are always well attended—hence the more fun. Many of the alumni have lent their support from time to time, and this has contributed to our success during the past year. Did you know that the alumni have a "Nutmeg Club" of their own? Sure they have, back home in the wooden state itself, with headquarters in New Haven.

At the first meeting of the Club, last October, the following officers were chosen: President, Gordon H. Thornton, M. E. '20; Vice-President, Carl Weibel, E. E. '21; Secretary, Miss Mollie Magee, Normal Art; and Treasurer, Ralph Partridge, E. E. '21. It was voted to have a good time at least once a month, and so the fun started.

The first stunt was a Hallowe'en dance in the Men's club. Jack Malone as chairman, guided the crowd through the intricacies of a "Paul Jones" which ended more like a marathon than a dance. Jack says there is nothing like a Paul Jones to make the ice disappear. In November, an outing was planned

for a dog roast on the Palisades. "Dogs", coffee and cake were served, under the direction of Steve Hurtuk, and games were enjoyed after the feed. Then began the real fun of climbing the steps to reach Dyckman Street Ferry.

Now Dyckman Street and Fort Lee ferries are about five miles apart, but far be it from the hikers to ponder such a detail. They just kept on climbing until they reached the top when they found themselves miles from nowhere and not a ferry in sight. After a little wait, however, they were able to tumble aboard, where they entertained themselves with singing and dancing to the tones of the accordion. Not many of the crowd returned home for supper.

January, being the coldest month of the year, the club enjoyed another social at the Men's Club. The extra large attendance was probably due to the fact that Al Partridge had a keg of sweet cider on tap.

In February, the Nutmegs joined with the other clubs in a combined social and dance in the gymnasium.

At this writing plans are in progress for a day's outing on the Hudson, when the weather permits. Who knows but it may include a trip to Bear Mountain, with its fascinating scenery. Taking it all in all, the year has been a very successful one, that will not soon be forgotten.



ALUMNI NIGHT

Scene from Varsity-Alumni Basketball Game.

## Message from the Alumni Association

To you, the Class of 1920, we alumni extend our greetings and welcome. You represent a stalwart increment to the ranks of Pratt men who have gone before you, and we hope to feel from you an infusion of new life-blood into our Association.

The graduate is often pictured as one about to step out into another world, about to suffer (or enjoy!) a complete metamorphosis. We would have you view it rather as an enlargement and extension of your scholastic activities, as a maturing and ripening of those same attributes with which you were surrounded at Pratt. We know the Institute well enough to appreciate that it has inspired you with the spirit of idealism and of practical usefulness. We know the world well enough to be convinced that these are the essence of its demands. We have, therefore, no hesitation in saying that you will find the spirit of the industrial world to be surprisingly akin to that of Pratt, and we trust that you will find the Alumni Association equal to its role—and if not equal, that you will help to make it so—its role of tying together Pratt men who have infiltrated into the mill of life, tying us all together naturally, helpfully, and humanly.

You younger men will find need for the Alumni Association, especially in increasing your sphere of acquaintance and contact. We older men have more need for it in maintaining the friendships of our good old Pratt days. We all appreciate more and more that in walking through life we cannot accumulate too much experience or too many good friends. We hope you will take full advantage of the Alumni Association in doing this and share it with us as your very own.

The most effective instrumentality we have with which to cement together our organization, is our paper, Newsology. We want you to feel henceforth that this is your paper and that, as such, you will add your interest to it and contribute news and articles. There is every reason for healthy growth, for the paper is still young, the spirit of the Association is developing well, and the numbers of alumni are rapidly mounting. There is, of course, the usual difficulty of organizing and carrying out the editing and business work. In this also, we will need your interest—and indulgence, if such a matter as a printers' strike, to say nothing of an editor's pen cramp, should

delay an issue! We hope that the carrying out of this work will be facilitated by conducting it in closer co-operation with the School.

Another phase of the Alumni Association interest is athletics and particularly Varsity athletics. Heretofore, the Association has not been very active along this line. We wish, however, to lend a greater hand and will appreciate any participation you may be able to give, especially from those of you who will remain about town.

Our largest single function is, of course, the Annual Reunion Dinner and Field Day. "This is the time for all good men to come"—not so much "to the aid" as to the enjoyment of their Alma Mater. This is the kind of occasion on which you simply must not be penny wise and pound foolish. Your experienced seniors are inclined, but do not quite dare to advise you even to put off marriage for the first few years, if that misfortune is necessary to enable you to come back annually to your adopted home! This is one of those things, the value of which one should not attempt to measure too closely in dollars and cents. Often a little trip and change of scene and outside contact will do wonders in more ways than merely pleasure.

In concluding this little introduction and welcome into the Alumni Association, we would ask that in coming out with us into the industrial world, you carry strongly in mind the importance of the engineer to our national life and to humanity at large. Since the advent of the machine method of production, the economics of life have been placed increasingly in the hands of the engineer. Though it may not yet be sufficiently well recognized, he holds by virtue of his training and the reliance which is placed upon his knowledge, a position of trust among men. To make full use of your opportunities as an engineer, in producing for your fellow men and in obtaining the reward which follows, we ask you to take a large view of, and an interest in, human affairs generally. However technical your work, do not give it your sole interest, but reserve a place—in both mind and heart—in which to contemplate sympathetically and intelligently the larger problems which confront us, the solution of which will tax to the utmost the method of analysis and the creative instinct so well developed in the Pratt engineer.

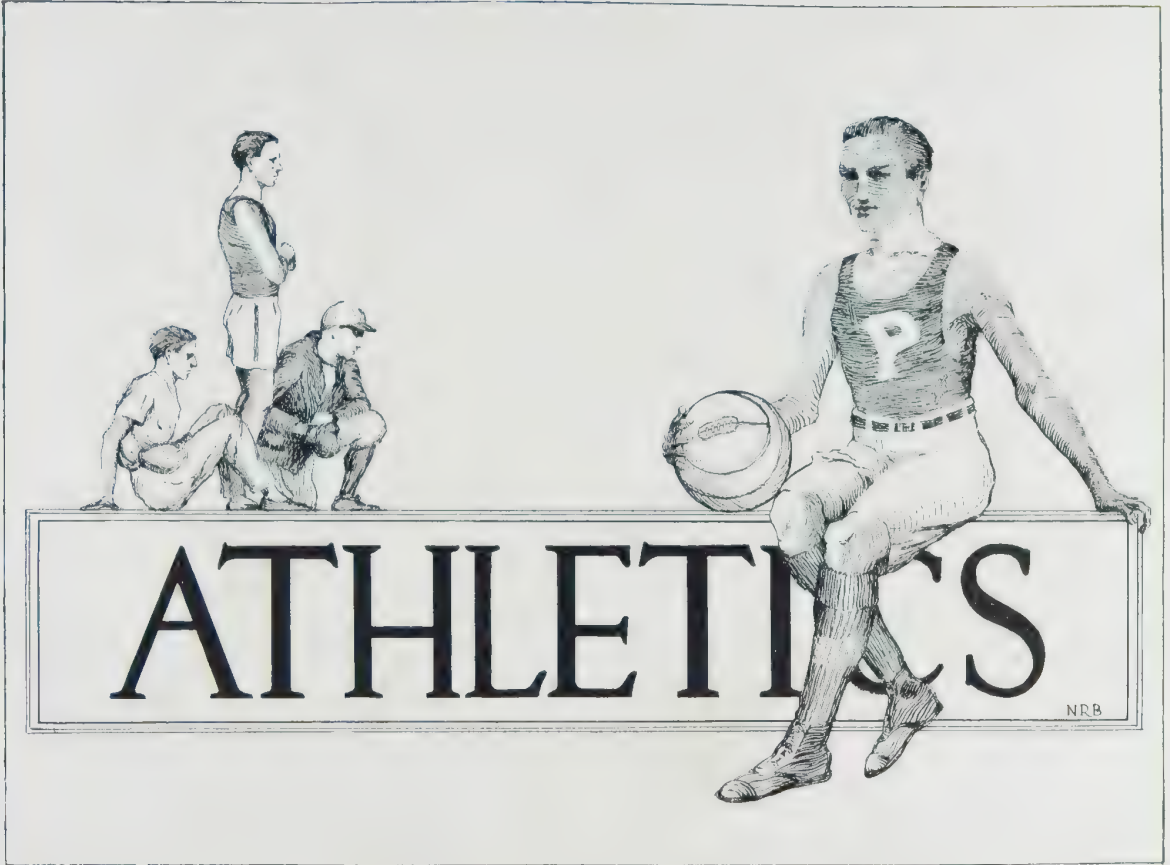
LLOYD ESPENSCHIED,  
President, S & T Alumni.



SCHOOL ORCHESTRA—1920 AND 1921

STANDING—Bauer, Dane, Raymond, Buda.  
SEATED—Clayton, Huda, Koch, Crowell.







### **Varsity Basket Ball**

TOP ROW—Mr. Wright, Physical Director; Butera, Hutton; Mr. Brunn, Coach; Dodd, Klossner, Thornton; Mr. Sims, Asst. Phy. Director.

BOTTOM ROW—Arnold, Asst. Mgr.; Schafran, DeLand; Roth, Capt.; Hanau, Kruser; MacIntyre, Mgr.



E. F. BRUNN

## Varsity Basketball Season 1919-1920

The Varsity basketball team played the heaviest schedule in its history. Mr. Brunn, our efficient coach, had only one veteran, Roth, to build the team around, and with new material he turned out a capable and hard fighting crew. The team was confronted in its practice by lack of facilities and at various times by illness of its members. The opposing team were much heavier and more experienced than ours; notwithstanding, the Varsity was successful in a number of its games.

### SEASON STARTED WITH A VIM.

November 15, 1920

Newark.

The first varsity game of the season ended very favorably with our team trouncing the Newark boys by the score of 30-15. At no stage of the game were the Jerseys dangerous and the Varsity teamwork dominated over the individual playing of the opponents.

PRATT			NEWARK				
Fd.	F.	Pt.	Fd.	F.	Pt.		
Roth, R.F.	6	8	20	Kraemer, R.F.	2	1	5
Schafraan, L.F.	2	0	4	Shaw, L.G.	0	0	0
Kruser, C.	1	0	0	Zinf, C.	3	4	10
Hanau, R.G.	0	0	0	Scherres, R.G.	0	0	0
Klosner, L.G.	0	0	0	Davis, L.G.	0	0	0
O'Connell, R.F.	0	0	0	Duolin, R.G.	0	0	0
DeLand, L.F.	2	0	4				
Thornton, C.	0	0	0	Total	5	5	15
Dodd, R.G.	0	0	0				
Hutton, L.G.	0	0	0				
Total	11	8	30				

### A GREAT SHOWING.

November 21st.

Crescent A. C.

Our team encountered a well organized team of college stars, and put up a wonderful game, often threatening its opponents lead. The floor work of our men was excellent, and the shooting of baskets by Roth was accurate.

PRATT			CRESCENT A. C.		
	Fd.	F. Pt.		Fd.	F. Pt.
Roth, R.F.	5	8 18	Nicklas, R.F.	5	0
Schafraan, L.F.	1	0 2	Parmalee, L.F.	6	2 14
Kruser, C.	1	0 2	McVigue, C.	2	0 4
Bogart, R.G.	0	0 0	Trenkman, R.G.	0	0 0
Hanau, L.G.	3	0 8	Ashmead, L.G.	1	1 3
DeLand, R.G.	0	0 0	Kinney, R.F.	0	0 0
Dodd, C.	0	0 0	Standard, R.F.	2	0 4
	-	- -	Lunden, L.G.	2	0 4
Total	11	8 30	Dayton, R.F.	0	0 0
			Health, R.F.	1	0 2
			Total	19	3 41

### OLD RIVALS CONQUER.

December 5th.

Brooklyn Polytechnic.

Brooklyn Poly gave our team its first home defeat of the season. The Varsity played hard and fast, but many well-directed shots missed the basket.

PRATT			BROOKLYN POLY.				
	Fd.	F. Pt.		Fd.	F. Pt.		
Roth, R.F.	1	6	8	Hildbrand, R.F.	1	0	2
Schafraan, L.F.	0	0	0	Nelson, L.F.	1	6	14
Kruser, C.	1	0	2	Stewart, C.	1	0	2
Hanau, R.G.	0	0	0	Bachreck, R.G.	1	0	0
DeLand, L.G.	0	0	0	Kurtzman, L.G.	0	0	0
Total	2	6	10	Gehardi, R.G.	1	0	2
				Wright, C.	0	0	0
				Schnartzman, L.G.	0	0	0
				Ratner, L.F.	0	0	0
				Total	6	6	22

### WELL EARNED VICTORY.

December 12th.

St. John's College

Without a doubt this was one of the fastest and most exciting games played, with the lead frequently changing hands. Damico of the visitors played havoc with his accurate shooting, but Roth topped him with one point.

PRATT			ST. JOHN'S COLLEGE				
	Fd.	F.	Pt.		Fd.	F.	Pt.
Roth, R.F.	6	10	22	Damico, R.F.	8	5	21
Schafraan, L.F.	4	0	8	Keenan, L.F.	0	0	0
Kruser, C.	1	0	2	Proelick, C.	4	1	9
Hanau, R.G.	0	0	0	Murphy, R.G.	0	0	0
DeLand, L.G.	0	0	0	Grillo, L.G.	0	0	0
				Conway, L.G.	0	0	0
Total	11	10	32	Butler, R.G.	0	0	0
				Total	12	6	30

# REFEREE WON.

December 20.

The team was greatly handicapped by having to play six men, namely the members of the Maroon team and the referee. This combination could not be defeated, and the Varsity had an additional disadvantage in playing before a hostile crowd.

PRATT			FORDHAM		
	Fd.	F. Pt.		Fd.	F. Pt.
Roth, R.F.	3	3	Hoeker, R.F.	7	1 15
Schafran, L.G.	3	0 6	Stocker, L.F.	6	1 13
Kruser, C.	1	0 2	McMahon, C.	3	0 6
DeLand, L.G.	0	0 0	Egan, L.G.	1	0 2
Hannau, R.G.	0	0 2	Cullen, R.G.	2	0 4
Bogart, L.G.	0	0 0	Cunningham, L.G.	0	0 0
Butera, L.F.	0	0 0	Vesconti, R.F.	0	0 0
Hutton, R.G.	0	0 0	Total	20	2 42
Total	8	3 19	Total	20	2 42

## THE LAST FATAL TEN MINUTES.

January 9.

Against this big and heavy team our boys worked miracles for thirty minutes. During this time the lead changed frequently and all ear-marks of a close game were exhibited. Then Bennet of the visitors scored six baskets in short order, thereby winning the game for his team.

PRATT			SPRINGFIELD		
	Fd.	F. Pt.		Fd.	F. Pt.
Roth, R.F.	2	8 12	O'Donnell	2	5 9
Bogart, L.F.	2	0 4	Bennet	6	0 12
Kruser, C.	1	0 2	Eggethracht	5	0 8
Schafran, R.G.	0	0 0	Mansfield	3	0 18
DeLand, L.G.	0	0 0	Lash	2	0 1
Butera, L.F.	0	0 0	Murphy	0	0 0
O'Connell, L.G.	0	0 0	Carling	0	0 0
Hutton, R.G.	0	0 0	Lavin	0	0 0
Klosner, R.F.	0	0 0	Total	17	5 39
Dodd, C.	0	0 0			
Total	5	8 18			

## A VICTORY.

January 16.

Our boys came back strong and defeated a fast team from Pennsylvania. The game was an uphill fight for superiority. Juniata led at the close of the first half but was overcome by remarkable floor work and accurate shooting in the second.

PRATT			JUNIATA		
	Fd.	F. Pt.		Fd.	F. Pt.
Roth, R.F.	4	6 14	Livingood, R.F.	2	7 9
Bogart, L.F.	0	0 0	Donalson, L.F.	2	0 4
Kruser, C.	1	0 2	Griffith, C.	3	0 6
Schafran, R.G.	4	0 8	Butts, R.G.	0	0 0
DeLand, L.G.	1	0 2	Wolfgang, L.G.	0	0 0
Klosner, R.F.	0	0 0	Total	6	7 13
O'Connell, L.G.	0	0 0			
Total	10	6 26			

## SCORE EVENED.

January 23, 1920.

This game was the most thrilling and hard earned victory

Fordham.

thus far. Pratt led at half time, but in the first few minutes of the next period Fordham brought the score to 18-20. Roth pulled his men together again, and the nip and tuck was resumed. The intense excitement increased when Roth was knocked down, but in less than five minutes he ran wild and caged many baskets. From then on the team forged away ahead. Schafran pressed Roth for point honors, while Bogart, DeLand and Kruser each played a wonderful game.

PRATT			FORDHAM		
	Fd.	F. Pt.		Fd.	F. Pt.
Roth, R.F.	7	0 21	Stoker, R.F.	4	2 10
Schafran, L.F.	7	0 14	Hocter, L.F.	2	2 6
Kruser, C.	3	0 6	McMahon, C.	1	0 2
DeLand, L.G.	3	0 6	Egan, R.G.	0	0 0
Bogart, R.G.	0	0 0	Cullen, L.G.	2	0 4
O'Connell, R.F.	0	1 1	Finn, L.G.	2	0 1
Total	20	8 48	Total	11	4 26

## CLOSE SHAVE.

January 30, 1920.

Hard luck seemed Pratt's lot at this game for the team was badly crippled by the loss of DeLand and Kruser, but by unusual playing and determination our five came out on top. Every minute of the game was exceptionally exciting because of the constant change of lead. Roth starred, securing 17 out of 23 points and turning a defeat into a win by caging the ball from the foul line at the critical moment. When the whistle blew Pratt was at the short end of 22 to 21 but had still a foul to shoot. Making this good necessitated a five minute overtime, during which both teams struggled furiously to sew up the game but neither team increased its score. Once more, time sounded and Roth was at the foul line with the game in his hands. Again he made good.

PRATT			URSINUS		
	Fd.	F. Pt.		Fd.	F. Pt.
Roth, R.F.	6	5 17	Paine, R.F.	3	0 6
Butera, L.F.	1	0 2	Fructchoy, L.F.	2	0 4
Schafran, C.	2	0 4	Wooder, C.	3	0 6
Hannau, R.G.	0	0 0	Light, R.G.	2	1 2
Bogart, L.G.	0	0 0	Isenberg, L.G.	0	0 0
Total	9	5 23	Total	9	4 22

## REVERSAL.

January 31, 1920.

Pratt's hopes of defeating St. John's a second time were dashed to pieces. The first half was fast and close, with our boys two points in the rear, but in the second period the team collapsed entirely and St. John's easily won 36—18.

PRATT			ST. JOHN'S		
	Fd.	F. Pt.		Fd.	F. Pt.
Roth, R.F.	2	4 8	Damico, R.F.	6	6 18
Schafran, L.F.	3	0 6	Keenan, L.F.	3	0 6
Kruser, C.	2	0 4	Proelich, C.	5	0 0
Hannau, L.G.	0	0 0	Conway, R.G.	0	0 0
Bogart, R.G.	0	0 0	Cirillo, L.G.	1	0 2
Total	7	4 18	Total	15	6 36



# VARSITY ON TOP

February 6, 1920.

Tufts.

Once again Pratt came through in a hair-raising contest by nosing out at the big end of the score. The game was fast and exceedingly close, the score at half time being 15 all. Bogart and DeLand put up such a good defense that the Boston boys were forced to take long shots. In the second period it looked as if the Bay-Staters would win by sheer weight for they used it to advantage and made the game resemble football rather than basketball. But our men staged a rally, and when time-out was for injuries to Roth and Kruser, the score was 22-16 in our favor. On resuming play our team was never headed, though pressed dangerously close.

PRATT			TUFTS		
Fd.	F.	Pt.	Fd.	F.	Pt.
Roth, R.F.	3	7 13	Cohen, M., R.F.	2	0 4
Schafran, L.F.	3	0 6	Cohen, R., L.F.	4	0 8
Kruser, C.	3	0 6	Kirshstein, C.	0	0 0
Bogart, L.G.	0	0 0	Farra, R.G.	0	5 6
DeLand, R.G.	0	0 0	Parran, L.G.	2	0 4
			LaCain, R.G.	1	0 2
Total	9	7 25	Total	9	5 23

# VARSITY VANQUISHED.

February 12, 1920.

At Tufts.

The Varsity journeyed to Boston where it was defeated in a return game by the score of 23-14. Both teams played equally in the first half, our team being led by two points. After the second half, our men were compelled to see the Boston men forge ahead.

PRATT			TUFTS		
Fd.	F.	Pt.	Fd.	F.	Pt.
Roth, R.F.	2	1 8	Cohen, M., R.F.	3	0 6
Schafran, L.F.	1	0 2	Cohen, R., L.F.	2	0 4
Kruser, C.	2	0 4	Fava, C.	3	5 11
DeLand, R.G.	0	0 0	Kirshstein, R.G.	0	0 0
Bogart, L.G.	0	0 0	Matson, L.G.	1	0 2
Butera, L.F.	0	0 0			
Hanan, L.G.	0	0 0			
Total	5	1 11	Total	9	5 23

# OUR COLORS LOWERED.

February 13, 1920.

At Mass. Aggies.

This was the best passing game that the Varsity put up this season. Our one field goal was caged against the most impenetrable defense, probably the best the Varsity met. Both Captains took a prominent part in scoring, Grayson scoring eleven "Aggie" points; while Roth "hogged things", scoring all Pratt tallies.

PRATT			MASS. AGGIES.		
Fd.	F.	Pt.	Fd.	F.	Pt.
Roth, R.F.	1	8 10	Smith, R.F.	0	0 0
Schafran, L.F.	0	0 0	Grayson, L.F.	2	7 11
Kruser, C.	0	0 0	Thompson, C.	2	0 4
DeLand, R.G.	0	0 0	Lent, R.G.	0	0 0
Bogart, L.G.	0	0 0	Gowdy, L.G.	0	0 0
Butera, L.F.	0	0 0	Stedman, R.G.	1	0 2
Total	1	8 10	Total	5	7 17

# STOPPED FOR SECOND PERIOD.

February 14, 1920.

Worcester Poly.

The team, tired out from its ten hour trip, arrived home just in time to go on the floor of the Crescent A. C. against Worcester Poly. The game in the first half was fast and interesting, with pretty playing on the part of both sides with our team leading by four points at the end. But the superior condition of the Worcester boys soon told in the second half which ended with the score against us.

PRATT			WORCESTER		
Fd.	F.	Pt.	Fd.	F.	Pt.
Roth, R.F.	2	2 6	Cambell, L.F.	5	0 10
Schafran, L.F.	2	0 4	Pickwick, R.F.	4	0 8
Kruser, C.	0	0 0	Berry, C.	4	2 10
DeLand, L.G.	0	0 2	Archibald, R.G.	1	0 0
Bogart, R.G.	0	0 0	White, L.G.	0	0 2
Total	5	2 12	Total	14	2 30

# A COMEBACK.

February 20, 1920.

Mass. Aggies.

After losing three in a row, Pratt came back and defeated the strong Mass. team in a return game. The Aggies launched a strong attack, shooting at the basket from almost every part of the floor. This method failed when our men put up one of the finest exhibitions of defense ever registered on the court. The game was hotly contested and was marked by very close guarding on the part of both teams.

PRATT			MASS. AGGIES.		
Fd.	F.	Pt.	Fd.	F.	Pt.
Roth, R.F.	1	5 7	Rendin, R.F.	1	0 2
Schafran, L.F.	2	0 4	Grayson, L.F.	1	1 3
Kruser, C.	1	0 2	Thompson, C.	0	0 0
DeLand, L.G.	0	0 0	Gowdy, L.G.	0	0 0
Bogart, R.G.	0	0 0	Lent, R.G.	0	0 0
			Smith, A., R.F.	0	0 0
			Smith, W., C.	0	0 0
			Stedman, R.G.	0	0 0
Total	4	5 13	Total	2	1 5

# NUTMEG OUTFIT SUPERIOR.

February 27, 1920.

At Pratt.

"Taps" sounded to the Varsity's memory of beating Wesleyan. The Nutmeg aggregation was just primed for victory, uncorking some splendid team work and a real "shooting eye" at caging baskets. However the Varsity fought a good fight while Capt. Roth sat in pain on the side lines. The loss of Roth was keenly felt.

PRATT			WESLEYAN		
Fd.	F.	Pt.	Fd.	F.	Pt.
Butera, R.F.	1	0 2	Travis, L.F.	3	0 6
Schafran, L.F.	2	3 7	Tomlinson, R.F.	6	0 12
Kruser, C.	3	0 6	Hartman, C.	3	0 6
DeLand, L.G.	2	0 4	Dixon, L.G.	0	0 0
Bogart, R.G.	1	0 2	Richards, R.G.	3	8 14
Total	9	3 21	Total	15	8 38

# HALF-MOONERS ON TOP.

March 5, 1920.

At Pratt

Sporting a half-moon on their jerseys, the Crescent A. C. of Brooklyn, representing a picked collection of former college basketball stars, eclipsed the Varsity. From the standpoint of the Half-Moon aggregation the game was wonderful. Play after play were uncorked with amazing and yet annoying effectiveness. However in all due fairness to the Varsity, they played to the last minute with real courage against hopeless odds.

PRATT				CRESCENT A. C.			
	Fd.	F.	Pt.		Fd.	F.	Pt.
Roth, R.F.	4	6	14	Parmalee, R.F.	7	0	14
Schafraan, L.F.	1	0	2	Kinney, L.F.	7	7	21
Kruser, C.	0	0	0	Griffin, C.	0	0	0
DeLand, L.G.	1	0	2	Nicholas, L.G.	1	0	2
Bogart, R.G.	1	0	2	Dayton, R. G.	3	0	6
Total	7	6	20	Total	18	7	43

# SECOND FOR POLY.

March 13, 1920.

At Poly.

The Varsity was at a great disadvantage in playing Poly on account of the shape of the court. The posts interfered with our team's playing, and this greatly lessened the points from our side of the score.

PRATT				BROOKLYN POLY. INST.			
	Fd.	F.	Pt.		Fd.	F.	Pt.
Roth, R.F.	0	2	2	Specht, R.F.	12	0	24
Schafraan, L.F.	2	0	4	Nelson, L.F.	5	1	11
Kruser, C.	1	0	2	Gheerd, C.	3	0	6
DeLand, L.G.	1	0	2	Kurtzman, L.G.	2	0	4
Bogart, R.G.	0	0	0	Kurtzman, L.G.	2	0	4
Hannau, R.G.	0	0	0	Schwartzman, L.G.	1	0	2
Thornton, C.	0	0	0	Joy, C.	0	0	0
Hutton, L.F.	0	0	0	Ratner, L.F.	2	0	4
Klossner, L.F.	0	0	0				
Dodd, C.	0	0	0				
Total	4	2	10	Total	26	1	53

# THE FIRST TIME IN HISTORY.

March 19, 1920.

At Pratt

With perspiration on his manly brow and a vivid recollection of this frenzied struggle, "ye editor" gasps at the harrowing details. For did not I, along with other noble plungers, subsist on "sinkers and coffee" for two weeks after this game. Looking from the sport side, leaving the financial ruin to fond father or Uncle's cheques, I really think the loss was well worth while. Was there ever a better game with such a hair-raising finish? Each and every member of the Varsity should be awarded a D. S. C. for the way he plugged on to nearly a victory. There is no need of mentioning any particular star of this game for

our eyes were nearly rolled out watching the last few minutes of play. Gentlemen of the Alumni, you are to be congratulated, the first time in the school's history. Cast your optics at the score and see how near you were to buying that "flivver."

PRATT				ALUMNI			
	Fd.	F.	Pt.		Fd.	F.	Pt.
Roth, R.F.	2	10	14	Rogers, R.F.	2	0	4
Schafraan, L.F.	2	0	4	Fitzelson, L.F.	2	1	8
Kruser, C.	0	0	0	Tuttle, C.	2	0	4
Bogart, R.G.	0	0	0	Meyer, L.G.	2	1	5
DeLand, L.F.	1	0	2	LeBarr, R.G.	1	0	2
Hutton, C.	1	0	2				
Total	6	10	22	Total	9	5	23

# PRATT INSTITUTE VARSITY BASKETBALL.

Games Played	Field Goals	Foul Goals	Fries for	Total Points Scored
Roth, Leon (Capt.)	19	58	113	285
Schafraan, Joe	20	40	2	12
Kruser, Raymond	18	20	0	2
DeLand, Donald	18	0	0	0
Bogart, Carlton	17	5	0	0
Butera, Nelson	10	5	0	0
Hannau, Walter	14	5	0	0
Hutton, Gerald	10	1	0	0
O'Connell, John	5	0	1	11
Klossner, Ernest	10	1	0	0
Dodd, Henry	10	0	0	0
Thornton	4	0	0	0
TOTAL	147	119	310	413

# PRATT INSTITUTE VARSITY BASKETBALL. SCHEDULE AND SCORES OF GAMES.

	Date	Score	Score
* 1	Nov. 15, 1919	Pratt Institute 30	Newarks 15
* 2	Nov. 21, 1919	" " 30	Crescent A. C. 11
3	Dec. 5, 1919	" " 30	Brooklyn Polytechnic Inst. 22
4	Dec. 12, 1919	" " 32	St. John's College 30
* 5	Dec. 20, 1919	" " 19	Fordham University 42
* 6	Jan. 9, 1920	" " 18	Springfield College Y. M. C. A. 39
* 7	Jan. 10, 1920	" " 12	Stevens Institute 51
8	Jan. 16, 1920	" " 25	Juniaata College 19
9	Jan. 23, 1920	" " 48	Fordham University 26
10	Jan. 30, 1920	" " 23	Ursinus University 22
* 11	Jan. 31, 1920	" " 18	St. John's College 36
12	Feb. 6, 1920	" " 25	Tufts College 23
* 13	Feb. 12, 1920	" " 14	Tufts College 23
* 14	Feb. 13, 1920	" " 10	Mass. Agricultural College 17
* 15	Feb. 14, 1920	" " 12	Worcester Polytechnic Inst. 30
16	Feb. 20, 1920	" " 13	Mass. Agricultural College 5
17	Feb. 27, 1920	" " 21	Wesleyan University 38
18	Mar. 5, 1920	" " 20	Crescent A. C. 43
* 19	Mar. 13, 1920	" " 10	Brooklyn Polytechnic Inst. 53
20	Mar. 19, 1920	" " 22	Pratt Institute Alumni 23
Total Points	"	413	Total Points, Opponents 598

\* Games played away from the home court.

## Basket Ball Season of 1919-1920

Although the popularity of Varsity Basketball at Pratt Institute is probably so well known that it hardly need be mentioned, nevertheless, it may be of special interest to note that the attendance at the games this season was not only larger than during the past few seasons, but more interest taken, better support given, and more enthusiasm shown.

In glancing over the schedule it is easily seen that it contained more games and differed greatly from former ones, as well as being one of the best and strongest ever arranged for a varsity team. The schedule has met with considerable favor from the students and followers of the team, and was arranged with the idea of affording them an opportunity of seeing other teams and of better calibre than those that have been appearing on the home court regularly during the last few years.

From the very start the outlook was not promising as to the possibility of developing a strong and speedy team, as only one veteran from last year's team was in school, and the material of the entering class was below standard and poorer than second year material. However, special attention was given and every effort made to develop the first year candidates in preference to those from the second year teams. This was done with the idea of trying to avoid having to develop an almost entirely new team for the following season, which would have been the case if this year's team was composed of second year men. Unfortunately, the first year men did not come through, and it was necessary with but two exceptions to retain only second year men on the varsity squad for developing a team.

The home games this year were unusually interesting and well played, and several were probably equal to the most exciting games ever staged in the gymnasium. The fighting spirit was exceptionally fine, probably was the best that has been seen in the gymnasium for some time, and to it may be credited most of the success of the season.

The team was most fortunate in having Leon Roth, the right forward, as its captain, as his personality, sportsmanship, and

leadership won for him the respect of everyone connected with basketball at the Institute, and gained the confidence and loyalty of the other players. Captain Roth led the team in the number of points scored, making a total of 229 points (which is slightly more than one half of the total points scored by the entire team during the season) consisting of 58 field goals and 113 points from foul goals.

Playing a very consistent game throughout the season, Joe Schafran; the left forward, with 40 field goals followed captain Roth in the number of points scored. Circumstances often necessitated shifting Schafran to several different positions on the team during the season, and in spite of being put to this disadvantage he played the positions very capably.

Donald DeLand at guard, was without doubt the most aggressive and fastest man on the team, and from him most of the offense gained its best momentum. His spirit of aggressiveness and the enthusiasm with which he played was a big feature in the games, and of much help in inspiring the fighting spirit in his associates.

Raymond Kruser, the only first year man on the team and the captain of next year's team, played very creditably at Center in spite of very weak ankles which bothered him during most of the season.

Carlton Bogart at guard, played very well and conscientiously throughout the season. His interception of passes and recovery of opponents' shots were exceedingly fine.

Unfortunately space permits but a mere acknowledgment and recognition of the fine spirit, loyalty, and faithful support given the team by the substitutes from the very beginning of the season to its close, and they are certainly deserving of much praise and credit.

For their untiring efforts and invaluable assistance during the season, appreciation and thanks are tendered to Messrs. F. D. Wright, W. Wesson and J. Sims, and to the manager and assistant manager of the team, William McIntyre and Ernest Arnold.

E. F. BRUNN, Coach.



### Varsity Wrestling Team—1920

TOP ROW—Byron, Manager; Wilson, Litcher, Friedrich, Ericson, Lockhart; Marran, Coach.  
 BOTTOM—Rich, McHale, Tenney; Sherman, Captain; Duym, Malone, Millham.



## Wrestling at Pratt Institute

During the past year wrestling has become popular in all the colleges throughout the United States, a large number of which have been represented for the first time in years by a wrestling team. With this group may be classed Pratt Institute.

Basketball was the only recognized varsity sport in the school, and it was somewhat of a task to obtain candidates for a wrestling team. Everyone possessing athletic ability wanted to play basketball so that he might have a chance to obtain his varsity letter. Due to the efforts of a few enthusiasts, fourteen men reported for practice on November 19th. Exactly twenty-two practice periods were available before the first contest, which was held in the Pratt Institute Gymnasium on January 31st, with Polytechnic Institute as the opponent.

The result of this meet was very encouraging. Pratt with a team that had never before been in competition, succeeded in holding "Poly", a team which had been working together for three years, to a tie. This seemed to arouse more interest and several new candidates reported prior to the team's next engage-

ment, which was a return match with the same school on February 28th. A glance at the summary shows the results of the seasons competition and is conclusive proof that Pratt can develop wrestling as a varsity sport and will be represented by a team which will bring credit to the Institute.

There is little or no equipment needed, thus making it an inexpensive sport. With wrestling a varsity sport next year it is safe to assume that enough candidates will be obtained to form a team which will do as well or better than the team which represented the Institute this season.

### SUMMARY OF RESULTS.

January 31.....	Pratt 18	Polytechnic .....	18
February 28.....	Pratt 11	Polytechnic .....	9
March 6.....	Pratt 15	Stevens .....	16
March 13.....	Pratt 14	Newark Junior College .....	18
March 17.....	Pratt 22	Stevens .....	9
March 20.....	Pratt 19	Newark Junior College .....	11

ARTHUR W. MARRAN, M. E. 1910.

## Inter-Class Bowling Tournament

Unusual interest was shown in the bowling tournament this past winter. The competition was spirited and resulted in many close games. Chemistry led the league with six victories and one defeat, thereby winning the championship.

### STANDING OF THE CLASS TEAMS.

	Won	Lost	Per Cent.
Chem. ....	6	1	0.857
Archit. ....	5	2	0.714
E. E. 2. ....	5	2	0.714
M. E. 1. ....	5	3	0.571
M. C. ....	3	4	0.429
M. E. 2. ....	2	5	0.286
E. E. 1. ....	1	1	0.143

## Inter-Class Pool Tournament

The E. E. 2. team proved superior to all other classes by keeping its score clean with victories.

### STANDING OF THE CLASS TEAMS

	Won	Lost	Per Cent.
E. E. 2. ....	7	0	1.000
M. E. 1. ....	4	2	0.666
Art. ....	4	3	0.571
M. E. 2. ....	3	4	0.429
Archit. ....	3	4	0.429
E. E. 1. ....	3	4	0.429
Chem. ....	2	4	0.333
M. C. ....	1	5	0.153



### **Mechanical Engineering Basketball Team**

TOP ROW—Hasselback, Carlson, Knox, Lockhart (Captain), Bullock, King, Nilson.  
BOTTOM ROW—Keery, Anderson, Sadle: (Manager), Hildreth, Vinton.

## Inter-Class Basketball Season

Although the M. E. 2. basketball team went through the season without a defeat, it had no easy time in disposing of its rivals. In the game played off for the championship the Architects threw a scare into the M. E. 2. champs. by leading at the end of the first half 10-7. The M. E. 2. more than redoubled its effort by gaining twenty points in the second half, which could not be overcome by its opponents. Vinton of M. E. 2. was the star of the game, getting nineteen points for his team, while

Huxley starred for the Architects in securing fourteen points. The game ended with the score of 27-23.

### STANDING OF THE CLASS TEAMS

	Won	Lost	Per Cent.		Won	Lost	Per Cent.
M. E. 2. ....	7	0	1.000	Chem. ....	2	5	0.286
Arch. ....	5	2	.714	M. C. ....	2	5	0.286
Art. ....	5	2	.714	E. E. 1. ....	2	5	0.286
E. E. 2. ....	4	3	.571	M. E. 1. ....	1	6	.143

## Inter-Class Tennis Tournament

The inter-class last Spring was full of lively competition. The stars, Lincks and Shapiro, soon earned their E. E. Class a place in the finals, winning after a hard and well-played series of two out of three matches.

Last fall the interest was keener than ever. For a while all the classes were very evenly matched, but the Architects and E. E. teams forced their way to the front. The E. E. 2. team, due to the fine service and net work of Lincks, and the smash-

ing and the all around playing of Shapiro, defeated the Architects in the final match for the championship.

### STANDING OF THE CLASS TEAMS

	Won	Lost	Per Cent.		Won	Lost	Per Cent.
E. E. 2. ....	8	0	1.000	Chem. ....	3	4	0.429
Arch. ....	7	1	0.875	M. E. 2. ....	2	4	0.333
M. E. 1. ....	4	2	0.675	E. E. 1. ....	0	5	0.000
Art. ....	3	3	0.500	M. C. ....	0	6	0.000

## Inter-Class Baseball Series

Chemistry carried off the honors in the interclass baseball tournament last spring. The class teams were strong, and many exciting games resulted in close scores. The games for the championship were played off between Chemistry and Art, Chemistry defeating their opponents by a score, 15-1 and 8-4.

### STANDING OF THE CLASS TEAMS

	Won	Lost	Per Cent.		Won	Lost	Per Cent.
Chem. ....	6	1	.857	E. E. 2. ....	4	3	.571
Art. ....	5	2	.714	Arch. ....	2	5	.286
M. E. 1. ....	5	2	.714	M. C. ....	1	6	.143
E. E. 1. ....	4	3	.571	M. E. 2. ....	1	6	.143

## Inter-Class Soccer Tournament

The inter-class soccer season was completed with many ties and close games this last fall. No champion has been declared due to the abrupt ending of the season on account of the inclement weather. E. E. 2. represented by a well balanced team, was leading the league, with the Architects team pressing it for first honors.

### STANDING OF THE CLASS TEAMS

	Won	Lost	Per Cent.		Won	Lost	Per Cent.
E. E. 2. ....	6	1	.857	M. E. 1. ....	2	4	.429
Arch. ....	4	0	.715	E. E. 1. ....	1	5	.144
Art. ....	4	2	.644	M. C. ....	1	5	.214
Chem. ....	3	2	.572	M. E. 2. ....	0	2	.285



### Electrical Engineering Soccer Team

TOP ROW—Levy, Martin, Stewart, Basta, Lincks, Levinson.

FRONT ROW—Kaplan, Goodman, Bedson (Capt.), Malone, DeLand (Mgr.), Brill.



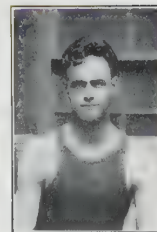
## Track



R. LOCKHART



L. C. SHORT



R. KRUSER

On April 6, 1920, seventy-six prime athletes appeared on the gymnasium floor to participate in the annual pentathlon which is held during the last term of the year. As Pratt does not have a Track-team the athletes are kept pretty well shaded until this time, when great curiosity and enthusiasm is aroused to learn who is "King of the Athletic Stadium". The jumping standards were arranged, the stop watches examined, the judges chosen, and the event started. At the close it was proven that Pratt has its athletes as well as its basketball players, tennis players, pool players, etc.

Among those who turned out for competition were Short and Lockhart; old "Vets" of the gymnasium. These men were students and competitors during the year 1917. Short, who triumphed by winning first place in 1917, duplicated his performance by winning highest honors, again, this year. While Lockhart did not place in 1917, he certainly proved himself an athlete in taking second place. Kruser and Dearborn had a tough old tussle to determine who was third man, the fight last-

ing well into the last event. Kruser finally stretched his score four points better than Dearborn.

The prizes awarded were: 1st. place, Silver cup; 2nd. place, Gold medal; 3rd. place, Silver medal. In addition to the prizes for second and third places, all competitors who scored two hundred points were awarded bronze medals. The honors awarded, follow:

L. C. Short, (Arch.)	325
R. J. Lockhart (M. E. 2)	285
R. O. Kruser (E. E. 1)	268
C. G. Dearborn (M. E. 1)	264
L. Horstmann (M. E. 1)	261
H. G. Macintosh (Chem.)	259
H. F. Tapp (M. E. 1)	242
J. C. Cook (E. E. 2)	237
W. L. Hanau (M. E. 2)	235

### CLASS STANDING

M. E. 1	1333
Chem.	1236
Arch.	1174
M. E. 2	1172
E. E. 2	1146
E. E. 1	1133

### WINNING CLASS TEAM.

L. Horstmann.	C. W. Squires.
C. G. Dearborn.	S. E. Gallin.
R. F. Tindall.	G. H. Litscher.
H. F. Tapp.	W. L. McHale.



"REST" "SOME DID AND  
SOME DIDN'T"



IN A NOTORIOUS JOINT ON  
STEBDEN ST.



AS THE MOPE-ROSES IN THE AD-  
VANCED ILLUSTRATION CLASS



NEW BRICK A'20



AGGREGATE  
GEN ART '20



AN OUTING



ON THE WOOLWORTH TOWER  
A SATURDAY AM OUTING



THREE PRATTMEN



A PRUNCH OF PRATT  
WOMEN



EMANUEL BAPTIST  
CHURCH



CHEMISTRY BASEBALL TEAM  
INTER CLASS CHAMPS. 1914



SOME OF OUR  
WOMEN "WILD"



VERY "STUDIOUS"—



CONNECTICUT "DOG" ROAST



"BOSS OF FOUNDRY"



EVERY INCH A SAYLOR —



A TRIP —

# STEVE'S ONLY RIVAL

A TOUGH OLD BABY

—By Ripley

## Steve's Only Rival

Since some of the readers of this book have never met Steve, this page may not be as fully appreciated as by those who are acquainted with this unconquerable hero. Steve was not only known in social and school activities, but was also, an athlete. To hear Steve tell of what he might have done had it not been for—well, we know not what, unless it was pity for his opponents, you would readily agree he should have lived in the days of the ancient Greek in order to meet at least one foeman fit to face him.

Theagenes of Thasos would have given Steve the battle of his life.

Many have probably never heard of Theagenes. You will be surprised to know that Theagenes was the greatest fighter who ever lived.

Theagenes was crowned with a wreath of victory 1,400 times. Think of it! And remember, too, that in those days of old the boxers wore the cestus instead of the gloves. The cestus was a boxing glove made of iron and lead strapped on with leather thongs which extended to the elbow. The boxers fought to the death. Yet the mighty Theagenes survived, triumphed and died with his bloody head unbowed.

This warrior was very strong. Naturally he had a big appetite. It was nothing for him to devour seven pounds of raw meat and seven pounds of bread at a meal, washing it down with four or five quarts of wine. It is said that he killed a four year old bull one morning and by nightfall had eaten the whole of it. You can take that story or leave it.

Theagenes was dangerous even after death. Even his statue killed a man. This is an account of how a jealous boxer so violently hated Theagenes that he would go before his statue and lash it with a whip, until one day the statue upset and fell on the jealous rival, killing him.

You can imagine what a tough old baby Mr. Theagenes was. Our Steve would have had his hands full—no mistake.



THEAGENES RULED THE PANCRATIUM  
— ANIMAL-LIKE FIGHTS TO DEATH WITH THE  
BARE HANDS — NO WEAPONS — BUT BITING,  
GOUGING, STRIKING, AND STRANGLING  
ALLOWED. — NOTHING BARRED

**THEAGENES** of THASOS  
The greatest fighter  
of all history



A WREATH  
OF WILD OLIVE  
WAS HIS ONLY REWARD  
HE WON 1400 SUCH CROWNS



THE CESTUS. MADE OF  
LEATHER AND IRON  
BOXING GLOVE OF THE ANCIENT GREEK



EVEN HIS STATUE KILLED A MAN

(Reprinted by permission of the N. Y. Globe.)



## Humoresque

### TOM BEGGS

Does our friend Tom do naught else but talk? Nay, he does that passing well, but his energies are expended in diverse ways. Who made the General Art Class of 1920 what it is; directly and indirectly? (Remember our president is well taken care of this year) Who taxes General Art. Thou? And so we could go on without end. Wherever you go it is Tom, the most active one. By the way, Find out where Tom goes these beautiful spring evenings. There is little "Skylarking" we fear.



### NORMAN BRALEY

This is a good picture of Homer, but around school his shadow is twice as long as he is. (Hicks must be somewhere near!) Braley would never pass up those flowers tho, since he's gone in for poetry. Is he hurrying home to some waiting maiden? He never spoke of any local talent and yet—it looks like spring and he's in a hurry.

### DAN CONTENT

How doth our Danny improve each shining hour? Gaze upon the illustration—gaze upon the illustration and you can readily see. It is an art with Dan. Go slow for there is more to tell. He is as active as a "March hare" in school affairs and athletics. Watch him. Did we forget his beauty? Nope. It is duly recorded in our class characteristics. Hunt it up.



### LEWIS FINCH

Who is it that wears a smock of baby blue? Who gives utterance of great wisdom and keen analysis on subjects rich in dishes of lavender? 'Tis our good friend Lewis Finch. He it is the Normal Class look to for future artistic greatness. Go to it Lewis and our best wishes with you.

### MAX GORELIK

What is it about birds of a feather? Well, anyhow here we have a dog and Max. No, we wish to dispel all doubts. Max is a true lover of them that walk on all fours and the dog evidently hears, "His Master's Voice". Max may be going to kiss him for all we know, his lips are all set for it anyway. Look and see.



### HOWARD KNAPP

Knapp? Knapp? Is that what the tailor talks about when he tries to sell you that suit? No. Perhaps it is the little siesta we sometimes take when hearing the art lectures. Nope, you are wrong both times. Our Knapp is Howard. There is more to tell but we lack the space.

## Humoresque



FRANK GUTTRIDGE

Frank looks as if though he were making the paint fly. Go into the exhibition room and you will find there something of Frank's to interest you. We worry though since spring has come. Frank sits oft and oft at the window sniffing the air and looking very sad. Is it spring or well—What?



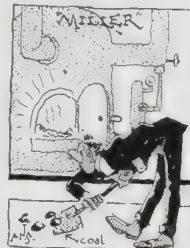
FRANCIS KELLY

There are men and men and men but few are cast in the mold of Francis Kelly. Yes he is Irish with a tongue as nimble as they ever come. It stings at times, but more often lets loose gloom killers of rare character. Have you ever seen a dredger eat into the sand? The simile is perfect when you think of Kelly and work. Play a little Kelly, play a little or you will never be able to control that hair of yours.



HAROLD McNULTY

Now we read concerning Mac, who one day felt highly flattered when a maiden fair upon tipping over his violin case apologized and threw the remark to the winds that it was so small that it could not be seen. Perhaps that explains why Harold upsets the easels and water-pails so regularly when he breezes along.



CHESTER MILLER

What keeps Miller so busy these days? Perhaps our illustration speaks accurately but we feel there is a lot untold. Stop! Perhaps we have only a suggestion. Let's think who is it that puts the cat out, locks the doors, sees that a certain note is in the bottle for the milkman, and tends the furnace? Why——? Who but hubby.



WARREN MOORE

The more you see of Moore the more you like him so with just a glance at this picture you'll think quite a little of him. It's very evident that there is no one else in the pool for they'd be in the rear. Warren is the sort that insists on getting ahead, not only in all athletics, but in school and its activities. The "God's" pooled (pardon the pun) the best they had of everything that man is made of and Moore was the result.



BEN PRINS

Ben is the unknown possessor of an artistic nature. The truly great have long gone unappreciated, so it is with Ben. Benny gives his soul to the story of a composition. Certain of the delicate feelings stimulated have found expression only in the sounds of the rarest quality. To date Mr. Taylor is unresponsive. Though Ben gives us a song for an illustration we trust he will never let one go for a song.

## Humoresque

Mr. Marsh shines in other fields than those of mathematics. He gave us the derivation of Van de Water in less than 2/100 of a second.

Doc—"Who is an organic salt."  
Freddie—(blushing) "Ester."

Macaulay says—that when "Pop" Saylor sees what is down for him in the "Prattonia" he will want to buy every copy and tear it up.

Suggested motto for the S. & T. faculty:  
"THEY SHALL NOT PASS"

Who's dealing the aces now? Phoebe.

Ich vas sit der whole nicht up und Ich vas shtudy und shtudy und shtudy, und yedt he vas giff me un "D".—Lichte.

D-Y—"If you'll give me one kiss I won't ask you any more."  
B-I-E—"I've heard that request before."  
D-Y—"Well, give me your usual answer."

She—I told M-k-le I didn't want to see him any more."  
He—"What did he do?"  
She—"Turned out the lights."

Ester—"Do you know why I won't marry you?"  
Freddy—"I can't think."  
Ester—"You guessed it."

"My boy's letters from college always send me to the dictionary."

"You're lucky—my boy's always send me to the bank."

Seagraves—"Say 'Jerry', this coffee is nothing but mud."  
Jerry—"Yes Sir, it was ground this morning."

Dick—"Bill plays an entertaining game of poker."  
Fred—"Yes, it's worth watching."

Mr. Hodge—"Can water flow through a syphon from a higher vessel?"

Lamenzo—"Yes if the lower vessel is higher than the higher vessel."

Dr. Rogers—"What takes place when water is changed to ice?"

Peterson—"A change in the price."

Dr. Rogers to Rappa—"Rise, for the day is passing and you lie dreaming on."

Al King talks much and says little.

Mr. Hodge—"Are you copying his notes?"

Noetling—"No I was only looking to see if he had mine right."

Druggist—"Did you kill the moths with the mothballs I sold you."

Kerry—"No I sat up all night and didn't hit one."

Lichte—"Rather be small and spread a light, than great and cast a shadow."

Hurtuk—"Absence makes the heart grow fonder—of the other fellow."

Heidenheim—"Did you ever hear a motor torque?"

Dr. Rogers—"What is Aniline Black?"

Lacher—"Nobody knows what it is."

Dr. Rogers—"Then you don't know."

They had parted—all gloomy the morrow,  
The ring in the package lay there,  
Imprinted with—to add to his sorrow—  
"Glass. Handle With Care."

Franzblau—"I have all my general knowledge in my head."

Rappa—"That is to say, all in a nut shell."

Lincks—"Abe is a perfect walking dictionary."

Hughes—"Dictionary nothing!—You can shut a dictionary up"

Macaulay—"What makes the streets in Boston so crooked?"

Bancroft—"Let's smell your breath."

O'Brien—"Don't you always pity a girl who is frightened in the dark."

McIntyre—"Yes I can't help feeling for her."

Ray said to her over the telephone,

After his weekly visit.

"Dearest will you marry me?"

"Why yes," she said, "Who is it?"

## Humoresque



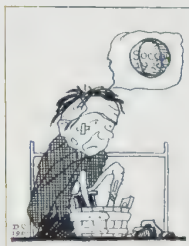
ARTHUR NORRIS

Do you weary of our personalities? Here is one by name. Well, Norris who can decorate any chair as well as the interiors for which he is famous. Believe us or not, but our illustration talks for itself. The only objection we have is, that stripes are out of style. Redecorate your chair Norris.



OSCAR SCHAEFFER

Ol-e, he loves the women and they love him, even when he dons those pants. No! The word isn't polite anyway. Polite or no they love him. Have you noticed the young lady he has been lugging around lately? She is a little cracked and wooden but Oscar is sure proud of her. He is "Dolling" her up with glue and sure seems to know his business.



IRVING SEIDMAN

Seidman for thoroughness. After making a study of interior decoration in school from nine to four, he becomes a study of exterior decoration after four. Soccer and wrestling leave Seidman with many sores to nurse.



ELMER STROUSE

We always thought fairly well of Newark until we met Elmer Strouse. No, gentle reader, we do not insinuate what you are thinking. Newark has risen in our estimation, it being the home and birthplace of our good companion. Have you ever seen Elmer juggle the plane, saw and hammer? It is well done and when exhibition comes round look for the results.



MAXFIELD YASSER

Did you ever hear of an athletic artist? Great is your ignorance noble reader if by chance you are not acquainted with the works of Maxfield Yasser. On the basketball court, which he has made famous, his lusty cry of Up! Up! lead us on to higher and better things.



JOHN YOUNG

John Young is a name simple and dignified. Its owner (no he is not simple, far from it) is rarely excelled in his dignity of manner. This quality is necessary when one considers the job of our friend John. All day long he juggles pearls, diamonds and precious metals. Wouldn't you be dignified? The Jewelry Class claims John as one of their wonders.



## Humoresque

### SELF CONTROL.

I wish I had more self control,  
It is a thing one needs,  
For lack of it will do much harm,  
You'll do some awful deeds.

I took my girl to see a game  
Of football 'tween two teams;  
And since that day we've not been friends,—  
I went too far, it seems.

For when we made a forward pass,  
And our fullback crossed the goal,  
I firmly thumped her on the back  
And lost my self control.

And when we fumbled, I would curse  
An mutter 'neath my breath.  
But when we gained ten yards or so,  
I hugged her most to death.  
I'd howl and yell, each time they'd yield;  
I ruined her new wrap;  
Her hat I threw out on the field,  
I sat upon her lap.

I've lost my girl and acted like  
A thug, upon the whole,  
So in the future, I must learn  
To keep my self control.

### TURBULENT GUSHES FROM AN ACTIVE CHEMIST.

Do the fishes have eyes when they go to see?  
Are there springs in the ocean bed?  
Does the jolly tar flow from a tree?  
Can a river lose its head?  
Are the fish crazy or do they go in-sane?  
Can an old hen sing her lay?  
Can you bring relief to a window pane?  
Or mend the break of day?  
Can you dig with the ace of spades?  
Would you throw a rope to a drowning lemon just to give the  
lemon-ade?

Beggs—"Press this suit."

Tailor—"Sure!"

Beggs—"I believe I had it pressed here the last time."

Tailor (looking at suit) I don't know, I've only been in the  
beezness two years."

Heidenheim—"I can marry any girl in the world that I  
please."

Knudsen—"Some bull."

Heidenheim—"The trouble is I haven't pleased any yet."

Miss Haver Averages 99% in condensing "Prattonia" mater-  
ial intended for the bulletin.

When in trouble—see Miss Blaufox. "Good Night! She's in  
Japan."

Carbonara—(Entering S & T office) "Miss Drew, why do  
all the boys look in here?"

Miss Drew—"O, they look in to see the time."

Carbonara—(Blushing) "But I've been looking for weeks  
and I have never seen the time, yet."

Miss Knies—"Oh! what's the use, she's engaged!"

Durkin—Just heard two fellows in the "Arch" talking about  
bringing in a case of whiskey.

Roth—Arch conspirators, huh?

It was after two A. M. and the night, as usual, was dark.  
Outside Pratt, two quiet ambitious Chemists staggered pain-  
fully along much the worse for wear. And from the darkness  
emerged the Chaplain and eyed the young men, sternly.

"Young men," said he, "do-you-drink?"

"No," came the prompt reply, "thanks, not so early in the  
morning."

Dr. Rogers in organic chem. lecture—"An ester is a what of  
a which replaced by a what."

Miss Ahearn does not approve of Mr. Paul's flivver.  
Wonder why Mac?

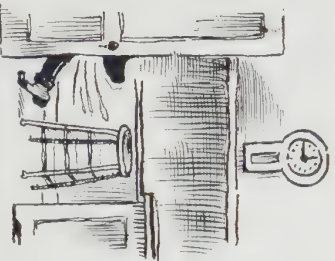
Miss Wallace has a class of her own; 9:15—pink slips.

Mrs. Schwarzwaelder—What's in a name?

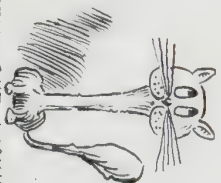
Miss Knies—Sewing baskets come in handy at noon hour.  
Ask Macaulay, his collars fit better now.

Miss Drews—"She drew me with the cords of Love."

# CONTRASTS IN BLACK & WHITE



DROESCH VERY BUSY AT WORK



INTELLIGENT LOOKING PICTURE OF "ROSIE"



"SANDOW" OUR STRONG TENOR BUSY AT WORK



POPE'S METHOD OF DRAUGHTING



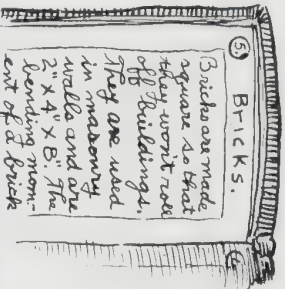
A TEST ON WOOD IN COMPRESSION ACROSS THE GRAIN



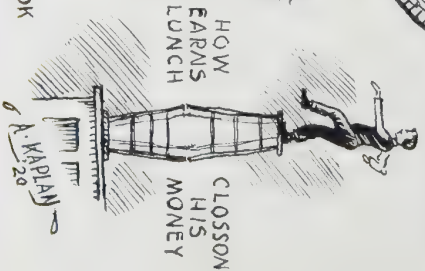
MURPHY'S LIL' OWN METHOD



"ANY CLERK DOWN AT THE THRIFT CAN JUGLE FIGURES; IT TAKES A MAN WITH BRAINS TO PUT ON A GOOD WASH"—Rushworth



HIGGINS' "ENGINEERING" BOOK



HOW EARNES CLOSSON HIS MONEY

## Humoresque

Martin—"The 'Flu' is an awful thing, Mr. Cook. I had to stay out yesterday."

Mr. Cook—"How is it I saw you down on Fulton Street?"

Martin—"Oh, I had a headache and needed recreation."

Winterhalter—"I was sick yesterday, Mr. Cook."

Mr. Cook—"Well, Winterhalter, it is funny every time 'Links' is sick you are also—How was the show at the Orpheum?"

Mr. Mudge—"Say Rackett I want to see you pass this examination."

Rackett—"So do I—let's pull together! I I

Mr. Burley—"How is a belt tightened?"

Jennings—"Move the machine."

Kiviat—"Isn't a Mustache becoming?"

Cynic—"It may be, but it hasn't **Come yet.**"

They never taste who always drink,  
They always talk who never think.

Murphy—"Afton doesn't appreciate music, I have found."

Beggs—"Why do you say that?"

Murphy—"Well I have picked my 'Uke' for an hour and she wouldn't even look out the window, but just one 'Honk' of a horn and out she comes."

Dud—"Hoyt seems to be the man of letters in the I. E. E. class. He received four today."

Springfield seems to be a pretty popular place with "Al Rackett. We wonder why?

Moore—"Say, what causes all this trouble between you and your wife?"

Smith—"The same thing that causes trouble between U. S. and Mexico."

Moore—"I don't see what you mean."

Smith—"The 'Boarder'" (Border)

A "Clerks" started out for a "Short" walk to the cemetery to "Segraves." On his way he passed a "Foxy" young lady dressed in "Brown" and turned to "Sizer" up, thinking to himself, can "Hedland-er." He followed her a few blocks, when a "Newman" entered the case, perhaps her sweetheart. They approached the porch of a "White" house where the man took a seat on the "Bannister" The "Pope" (father of the girl) came out and passed him a couple of "Butts" which made him feel as big and strong as "Sandow" (the strong man). From that day on, the young man visited the house "Daly" as he never had the "Price" of a cigar.

"Lee" and "Abe" the candle brothers; they always go out together.

Lee—"Why isn't your theatre problem hanging up to be judged?"

Don—"Mr. Guptill took it to his office to sell as a railroad station."

Rosales—"Some one stole my drawing board."

Mr. Parkhurst—"By 'Gingo,' why don't you fellows steal something that's worth stealing?—Go to a bank and do a good job of it, but don't come near my summer home."

They'll be a fine crop in the architectural field next year. We're "Seedy" I I I

FOR SALE—An automobile by a man with a tank holding ten gallons. Apply to most anyone in the architectural class.

Hedlander—"Have you rendered your problems yet?"

Don—"Yeah! rendered it unconscious."

Harry—"Is your neck hot 'Murphy' I smell rubber burning."

Droesch (half hour late entering class-room)—"Hello fella's, Eddie 'round yet?"

Droesch (the following morning, half hour late)—"Good-morning Mr. Parkhurst, Happy New Year!"





# IME

## '20~





## Humoresque

Munder—(After receiving his photograph from Mr. Paul),  
"Say, tell me, do I look like this?"

Mr. Paul—"That's all right. I can touch it up so you won't know yourself."

Munder—"Say, man, I didn't want an artist, I wanted a photographer."

Muller—"How did that oil come thru the Ball Engine?"

Munder—"Oh!!!! I forgot to put in the plug."

Instead of the students going to Miss Hale (School Nurse) they now take Mr. Marsh's advice, as given to Nichols in class. "Drink a bottle of Heinz' catsup, bottle and all. Seventeen cents at the Atlantic and Pacific."

Anyone wanting their tomb stones handsomely engraved, see Binder. Logrithmic spirals a specialty.

Mr. Maloney—"Acheson, your next job will be a punch and die design."

Acheson—"What color is the dye?"

"Bal" isn't happy if he isn't selling something.

Mr. Mudge—"What is a vacuum pump?"

"O-Lee" Nelson—"A device for pumping nothing."

Mr. Haman—"Where are the conductors located?"

Edison Safran—"On the rear platform."

Mr. Burley—"How do you center a shaft?"

Dugan—"Put a hole in the middle of it."

Mr. Kottcamp—"Strong, what is a gear blank?"

Strong—"A toothless wheel."

The Woman—"I believe I have danced with you before, haven't I?"

O'Brien—"I dunno, if you have. Why don't you do it now."

Mech. Bolshevik—"I'll bet I am dirtier than you are."

Art. Bolshevik—"Well you ought to be; you are older than I am."

Mueller—Given A. W. O. L. plus S. O. L. equals G. B.

Anderson—"Is it possible to stay out tomorrow and get away with a sickness excuse?"

King—"Depends upon whom your attendance officer is."

Kremy—"Appropriate means fit, can you give me an example?"

Levy—"No, I can't, but our cat can; she has 'em."

Murph—"When you fella's are lookin' for a job why not let Hed-land-her?"

Hedlander blows his nose.

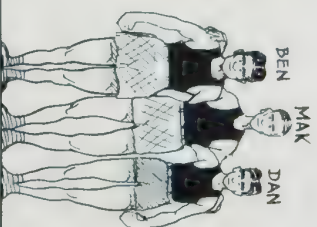
Voice from the rear—"Sounds like a soda-fountain."

Abe—"Why is a sculpter always broke?"

Ans—"He always makes faces and busts! ! !"

# HE WHO LAUGHS, LAUGHS, LAUGHS ----

## ART FOR BASKETBALL'S SAKE



NO, IT'S NOT THE PLUMBER—IT'S 'SCHAEFF' IN HIS NEW JUMBERS

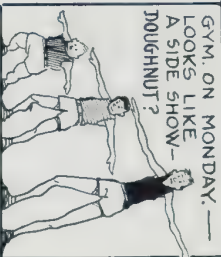


THE ART BLDG. MUST HAVE BEEN AFFECTED BY THE PROHIBITION LAW FOR IT'S AS DRY AS THE SAHARA, EXCEPT ON RAINY DAYS, WHEN IT'S AS WET AS THE ATLANTIC.



PLEASE DO NOT WASH THE WALLS OR THE PAINTINGS ON THE WALLS.

GYM. ON MONDAY—LOOKS LIKE A SIDE SHOW—DOUGHNUT?



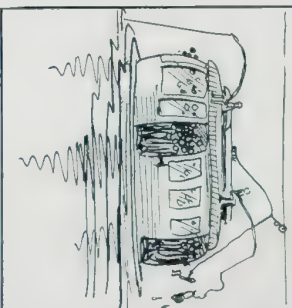
AT THE WYETH EXHIBIT.



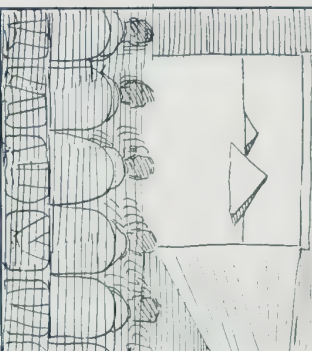
AVERAGE STUDENT



TRAVELING TO SCHOOL DURING WEEK OF MAR. 1



THE WONDERS OF EGYPT—



TWO SIDES OF THE QUESTION—HICKS AND MILLHAM.



## Humoresque

Huxley—"Who is the prettiest girl in the class?"

Fox—"Miss Bellon"! (the only girl in the class)

"Your money or your life," shouted the footpad.

"Take my life, I'm saving my money for my old age."

The midnight oil of days gone by

Was used by men in college,

In pouring over volumes dry,

Assimilating knowledge.

But midnight oil has changed its mode

Of making students pallid,

'Tis used in burning up a road,

Or mixing up a salad.

Reporter—"And in what state were you born, Professor Pyschoff?"

Professor—(learnedly) "Unless my recollection fail me, young man, in the State of Ignorance."

Reporter—(scribbling)—"Ah, yes, to be sure. And how long have you lived there, Professor?"

Rappa (in cheap restaurant)—"This ain't chicken pie, there ain't a bit of chicken in it."

Waiter—"Well, what of it? Some of you fella's would expect to find a dog in dog biscuit."

Short—"That scar on your head must be very annoying?"

Segraves—"Oh, it's next to nothing."

Please hand me "Review of Reviews", he said,

The landlady's eyes did flash.

For another boarder looked absently up,

And solemnly passed the hash.

De, kissed her on the neck,

It seemed a harmless frolic;

De's been laid up a week,

They say, with "Painters' Colic"

Levy—"Did you tell her when you proposed to her that you were unworthy of her? That always makes a hit with them."

Kremenetsky—"I was going to, but she told it to me instead."

Judge—"The witness says you took his clothes."

Gilbert—"Yes, but I covered him with my revolver."

Dodd—"I'd like to cut your grass for a meal."

Lady—"Don't bother to cut it, just eat it off the ground."

Mr. Haman—"Ask questions; it shows you are interested."

Smith—"What time is it?"

Knudsen—"The human anatomy is a wonderful bit of mechanism."

Byron—"Yes, pat a man on the back and you'll make his head swell."

Gormy, (to Glee Club Director) "My voice is good and I don't need any practice."

"But when anything special is on, let me know and I'll come over and help you out."

Glee Club Director—What the x!—? x x! !

Endress—"From what animal wo we get steel wool?"

Disbrow—(after deep tho't) "From the hydraulic ram."

Dr. Rogers—"Mr. Knudsen, in what state of matter is iodine usually found?"

Knudsen—"Liquid."

Dr. Rogers—"Better try again."

Knudsen—" (After deep tho't) "Gaseous."

Dr. Rogers—(smiling) "You are getting warmer, you have one more state."

"Knudsen—(Coming to life) "Oh——Solid."

Miss M-L-S—"I don't know how many times he kissed me."

Miss O-S-N—"What! With it happening right under your nose?"

Miss G-ay—"The man I marry must have common sense."

Miss M-L-S—(bitterly) "He won't."

You can pop corn, but you can't "Pop Cannon."

Byron returned home badly "mussed up" showing all the signs of a hard fight.

Mrs. Bryon—And how did it happen "Tom".

Tom—Well, you see, I started to go in O'Reilly's house to his wedding, when a stranger stopped me at the door. "Who are you", sez I. "The best man", sez he, and by golly he was, too.

Dizzy Roth in Chemistry,

Grew as thirsty as could be.

But he will drink no more,

For what he thought was H<sub>2</sub>O,

Was H<sub>2</sub>SO<sub>4</sub>.

### PARTING SONG.

Little bank-roll, ere we part,

Let me hug you to my heart;

All the year I've clung to you

I've been faithful, you've been true.

Little bank-note in a day,

You and I will start away;

To a gay and festive spot,

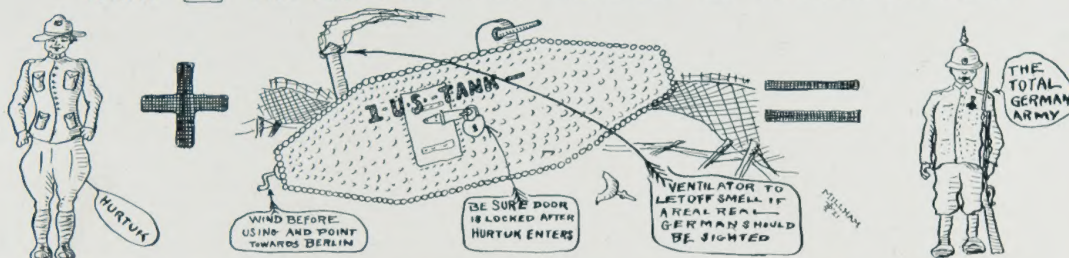
I'll come back, but you will not.



LADIES AND GENTLEMEN;— THE FOLLOWING CARTOON IS OF MR. STEPHEN HURTUK,  
OF IME '20,— EDITOR-IN-CHIEF OF PRATTONIA,—AND EX-SERVICE MAN-AEF, FRANCE.

**HURTUK + 1-U.S.-TANK = TOTAL GERMAN ARMY**

WHAT DID THE ARMY DO WHEN STEVIE GOT HIS HONORABLE DISCHARGE???



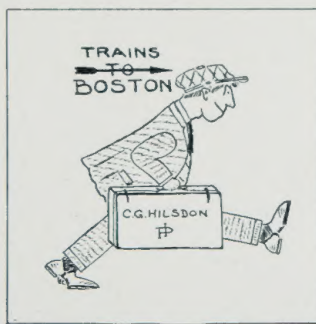
AS THE GERMAN ARMY LOOKED TO HURTUK FROM A TANK ——— • ——— (MAGNIFIED 10,000 TIMES) —

**SADLER, M.E.'20,—**  
MANAGER—INTER-CLASS  
BASKETBALL—  
CHAMPIONS  
1919-1920



ARCH. AHEAD AND SADLER  
GOING CRAZY

**MISCELLANEOUS CARTOONS  
AROUND P. I. —**





## Humoresque

### THE SLIPSTICK.

In Pratt they have a "slipstick,"  
A curious thing to see.  
But the things they make it do for them.  
It will not do for me.

It does not help me multiply,  
It will not do division.  
It's just a grind the devil pulled  
To banish our precision.

When formulas are needed,  
Our stick will not derive them.  
The slide-rule works like magic.  
A wooden goat can't hive them.

There's a slip about a slipstick,  
As betwixt the lip and cup,  
For everything I calculate,  
My slide-rule ties it up.

I have a long equation  
And want a differential,  
I find it on the slide-rule,  
But—Check it with my pencil.

The slide-rule shines with whiteness.  
Excepting the lines of black.  
We suffer in its presence,  
Like men upon a rack.

But we expect its failings  
And inconsistency,  
For, After all, its merely  
A Hun Atrocity.

But it avails me nothing  
To sit here and abuse it,  
I'll stop this footless nonsense  
And bone-up how to use it.

He played her for a heart,  
She for a diamond played.  
Her father used a club,  
The sexton used a spade.

### TO A WELL KNOWN DEITY.

I know it's tough to write such stuff,  
My Muse is seeing red,  
And these poor lines are simply signs  
Of turmoil in her head.  
She cried, "You fool, I'm here to rule.  
You write that men may read."  
And thus, you see, she forces me  
To voice my loathsome creed.

In all the worlds, fair Goddess mine,  
Majestic and serene,  
There is no other can compare  
With thee, O Nicotine.  
The perfume of the air you breath  
Is comforting and sweet.  
Oh, may men never cease to come  
And worship at thy feet.

Your life so pure, your soul so clean,  
Who will deny you these?  
And who can doubt your magic wand  
Has inborn power to ease  
The sufferings of the faithful ones  
Whose frames are racked with pain?  
You never dim the hopes of those  
Who follow in your train.

When everything has gone dead wrong,  
And wheels of fate have turned  
To bring disorder into life,  
Then destiny is spurned;  
For sweet forgetfulness is mine.  
And always at my side  
Are you, O dear unfailing one,  
My ever watchful guide.

My trembling hand, my quick-drawn breath,  
This fearful cough of mine,  
Are but the joys from incense burned  
Before your saintly shrine.  
I trust that you will help me bear  
My load of earthly cares,  
When trouble shadows me at last  
And takes me unawares.

And when my eyes are closed in death  
And I have drained my cup  
And I lie in sweet Elysian Fields  
A pushing daisies up,  
Please think of me, O Goddess just,  
And mitigate my pain,  
And Oh! deliver me from need  
To ever smoke again!

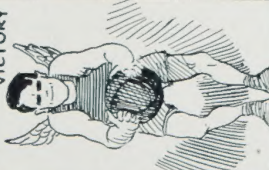
# HASH

MR. LAFFRANDER ASKED "SWED" IF HE INTENDED TAKING A BATH IN A 3,000cc. BEAKER.



FOUND:-  
AN UMBRELLA  
HANDLE, BY A  
STUDENT, WITH  
A BONE HEAD.

SHORT---WINGED  
VICTORY



A GOOD  
OPENING  
FOR  
A  
YOUNG MAN



NO!-IT'S NOT  
A CORNET-



ONE OF THE SEVEN  
DEADLY SINS -



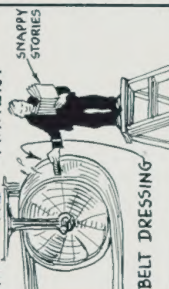
PICTURE OF A STUDENT  
STUDYING EVERY NIGHT.



HILLY  
AND



ELDRIDGE'S IDEA OF "WORK"  
IN THE TANNERY -



BELT DRESSING-

WE  
COME LATE



GREAT THINGS ARE  
EXPECTED OF STENNETZ  
WHEN  
HE LEAVES  
PRATT



HAVING YOUR LIFE TAKEN.  
PICTURE



BETTER KNOWN AS -  
"SNAPPY STORIES"



"OBY" GOT CAUGHT  
MUSHING UP "PETE"  
IN LAB.



RAPPA WAITING FOR  
 $H_2SO_4$  TO CRYSTALLIZE  
OUT.



WILLIAM SACKREN



THE STEVENS PRESS  
BRIDGEPORT, CONN.